



DAX

Linear position and speed measurement for industrial applications

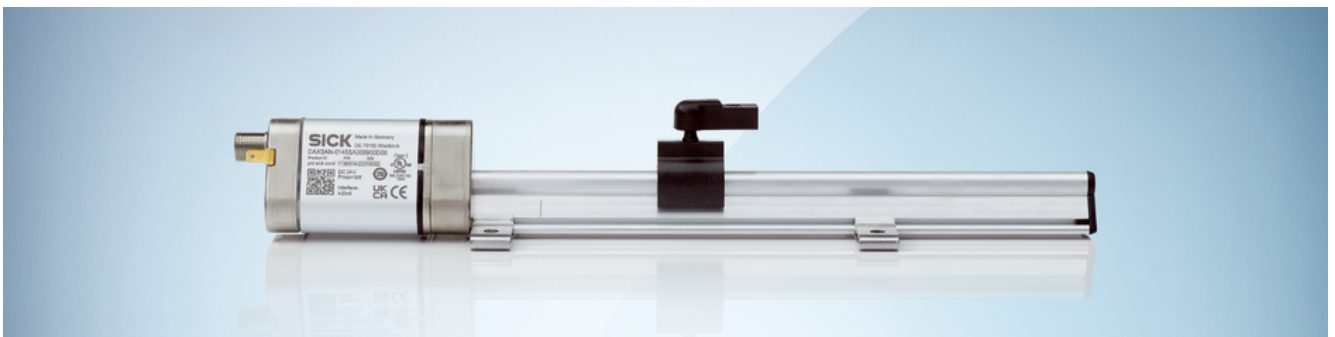
SICK
Sensor Intelligence.

Advantages



With numerous diagnostic functions for higher efficiency and reliability

Machine manufacturers, cylinder manufacturers, and system operators require access to certain sensor data, for example to obtain current information about the load on a cylinder or a system. Through diverse diagnostic functions, the DAX linear encoders can acquire and evaluate system-relevant condition data such as temperature, supply voltage, displacement and number or operating cycles or operating hours. Thanks to CANopen, it is possible to integrate the encoder into maintenance systems and intelligent controllers. This enables the causes of any device or machine failures to be determined and downtimes to be reduced.



DAX Slider

Due to its space-saving slide profile, the DAX Slider allows reliable position measurement of a moving axis in tight installation spaces. It is versatile in use thanks to different variants with various communication interfaces and position magnets.

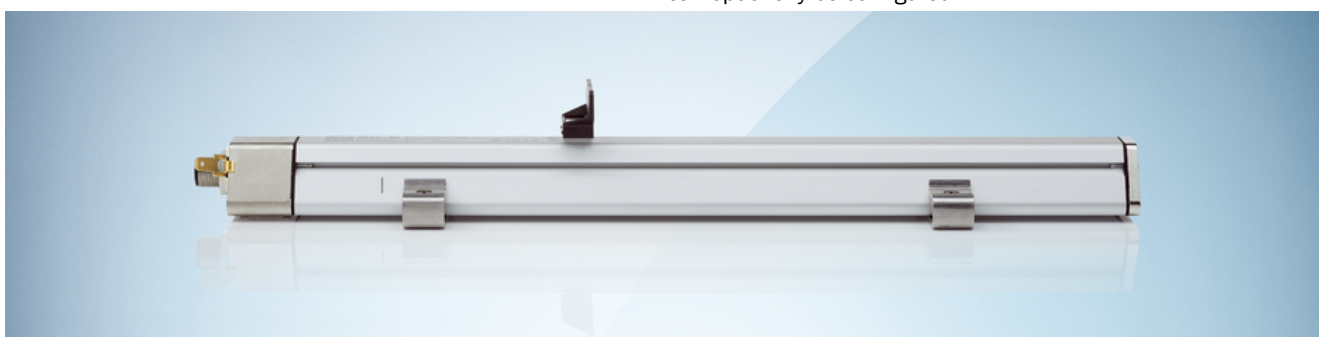
The green and red LED on the sensor head indicate the current operational status.



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- Measuring range 50 ... 2,500 mm (freely selectable in 1 mm increments via the configurator)
- Enclosure rating IP65 / IP67
- Operating temperature range -40 °C ... +85 °C
- Shock/vibration: 100 g / 15 g

Position magnets

The DAX Slider can be combined with slide magnets and the free-floating C-magnet position magnets and block magnets. C-magnets and block magnets are suitable for compensating for height tolerances. Slide magnets allow high performance characteristics and easy mounting thanks to the flexible ball joint. In the case of the CANopen variant, a second position magnet can optionally be configured.



DAX Low Profile

With its flat design, this variant of the DAX linear encoder will fit even in tight installation spaces: The DAX Low Profile has an overall height of just 25 mm. Commonly used communication interfaces, e.g., analog or CANopen, also make it easier to quickly integrate the device in different environments.

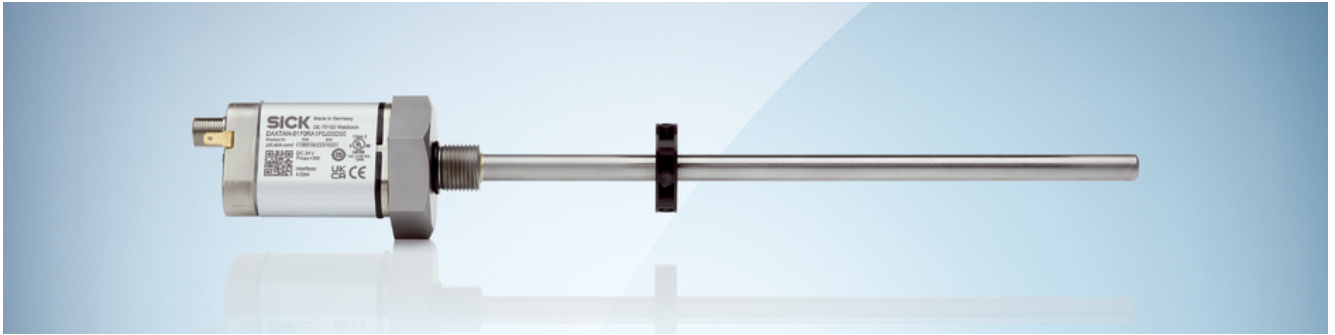


Technical data

- Linearity $\leq 0.03\%$ F.S. (Minimum 90 μm)
- Measuring range 50 ... 2,500 mm (freely selectable in 1 mm increments via the configurator)
- Enclosure rating IP65 / IP67
- Operating temperature range -40 °C ... +85 °C
- Shock/vibration: 100 g / 8 g

Position magnets

This encoder variant can be installed in the application in combination with a block magnet. The magnet compensates for height tolerances, thereby facilitating the linear guidance along the measuring range. In the case of the CANopen variant, a second position magnet can optionally be configured.



DAX Threaded

The DAX Threaded variant is suitable for use in hydraulic cylinders due to its rod-shaped design. Different thread types with and without a thread offset allow it to be quickly and easily integrated in many different industrial hydraulic cylinders. Green and red LEDs on the sensor head indicate the different operational statuses. This makes it possible to reliably monitor the condition of the linear encoder.



Technical data

- Linearity up to $\leq 0.02\%$ F.S. (Minimum 60 μm)
- Measuring range 50 ... 2,500 mm (freely selectable in 1 mm increments via the configurator)
- Enclosure rating IP65 / IP67
- Operating temperature range $-40\text{ }^{\circ}\text{C}$... $+85\text{ }^{\circ}\text{C}$
- Shock/vibration: 100 g / 15 g
- M18 x 1.5 as well as 3/4" thread available

Position magnets

The DAX Threaded can be combined with various ring magnets or C-magnets.



Technical data overview

Measuring length	0.05 m ... 2.5 m
Communication interface	Analog, CANopen (depending on type)
Communication Interface detail	Current / Voltage (depending on type)
Resolution	10 μm ... 100 μm (depending on type)
Connection type	Male connector, M12, 5-pin Male connector, M12, 8-pin

Product description

Linear encoders from the DAX[®] product family are well-suited for determining the absolute position of piston rods in hydraulic cylinders as well as linear movements in industrial plants. Thanks to the use of magnetostrictive technology, the encoder is completely wear- and maintenance-free. Individual configuration options ensure customized integration in nearly any application. Thanks to the flexible system architecture, the DAX[®] linear encoder enables properties such as backwards compatibility with manufacturer-specific position magnets. Other intelligent functions for condition monitoring allow for predictive maintenance, for example, and create transparency about the current machine condition. This minimizes unplanned downtime and increases efficiency.

At a glance

- Magnetostrictive principle of operation
- Absolute position feedback
- Resolution: up to 10 μm
- Measuring lengths: 50 mm to 2,500 mm
- Available interfaces: Analog and CANopen
- Highly-flexible system architecture
- Intelligent diagnostic functions and condition monitoring
- Profile and hydraulic variants for many installation situations

Your benefits

- Easy integration into new and existing machine designs thanks to high system flexibility, low space requirements and customizable functions, such as backward compatibility with manufacturer-specific position magnets.
- Low maintenance costs due to wear- and maintenance-free measurement principle
- Absolute measurement without reference run
- Intelligent condition monitoring enables predictive maintenance of machines
- Fail-safe operation due to undervoltage control and integrated overvoltage protection, also making them suitable for areas susceptible to voltage supplies fluctuations.

Fields of application

- Injection molding machines
- Hydraulic presses
- Packaging machines
- Renewable energies: For example, hydropower, wind power and photovoltaic systems
- Metal and steel processing
- Wood production and processing
- Mechanical engineering
- Medical technology

Ordering information

Other models and accessories → www.sick.com/DAX

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 50 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0050BA080000D00	1138995
Signal 1: rising, signal 2: falling	DAXLAN-0050BA080000E00	1134502
	DAXLAN-0050BA0C0000E00	1135907

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 100 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0100BA080000D00	1140180
Signal 1: rising, signal 2: falling	DAXLAN-0100BA080000E00	1134043

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 200 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-0200BA0C0000D00	1130897
Rising	DAXLAN-0200BA080000D00	1140181
Signal 1: rising, signal 2: falling	DAXLAN-0200BA080000E00	1134933
	DAXLAN-0200BA0C0000E00	1132173

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 300 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-0300BA0C0000D00	1143634
Rising	DAXLAN-0300BA080000D00	1140183
Signal 1: rising, signal 2: falling	DAXLAN-0300BA0C0000E00	1132171

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 350 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0350BA0C0000E00	1133242

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 400 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0400BA080000D00	1140184
Signal 1: rising, signal 2: falling	DAXLAN-0400BA0C0000E00	1132172

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 450 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0450BA0C0000E00	1132176

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 500 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0500BA080000D00	1137380
Signal 1: rising, signal 2: falling	DAXLAN-0500BA080000E00	1136028

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 600 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0600BA080000D00	1140186
Signal 1: rising, signal 2: falling	DAXLAN-0600BA080000E00	1136301
	DAXLAN-0600BA0C0000E00	1131879

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 700 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0700BA080000D00	1140187
Signal 1: rising, signal 2: falling	DAXLAN-0700BA080000E00	1136330
	DAXLAN-0700BA0C0000E00	1133122

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 750 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0750BA0C0000E00	1132175

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 800 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0800BA080000D00	1140189
Signal 1: rising, signal 2: falling	DAXLAN-0800BA080000E00	1134324

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 900 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0900BA080000D00	1140190
Signal 1: rising, signal 2: falling	DAXLAN-0900BA0C0000E00	1134963

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,000 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-1000BA080000D00	1140191
Signal 1: rising, signal 2: falling	DAXLAN-1000BA080000E00	1137134
	DAXLAN-1000BA0C0000E00	1133568

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,250 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-1250BA0C0000E00	1131257

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-1500BA080000D00	1140736
Signal 1: rising, signal 2: falling	DAXLAN-1500BA0C0000E00	1134964

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,600 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-1600BA080000D00	1140738
Signal 1: rising, signal 2: falling	DAXLAN-1600BA0C0000E00	1132924

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,700 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-1700BA0C0000D00	1142180
Rising	DAXLAN-1700BA080000D00	1140739
Signal 1: rising, signal 2: falling	DAXLAN-1700BA0C0000E00	1133243

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,900 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-1900BA080000D00	1140741
Signal 1: rising, signal 2: falling	DAXLAN-1900BA0C0000E00	1132925

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,100 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-2100BA0C0000D00	1141761

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,200 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-2200BA0C0000D00	1140269
Rising	DAXLAN-2200BA080000D00	1143236
Signal 1: rising, signal 2: falling	DAXLAN-2200BA0C0000E00	1134965

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,500 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-2500BA0C0000D00	1130902
Rising	DAXLAN-2500BA080000D00	1143244
Signal 1: rising, signal 2: falling	DAXLAN-2500BA0C0000E00	1132918

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 50 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0050BA0C0000W01	1135667

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 70 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0070BA080000W01	1133843

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 100 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0100BA0C0000W01	1136500

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 125 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-0125BA0C0000V01	1140945

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 150 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0150BA0C0000W01	1132932

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 200 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLAN-0200BA080000V01	1137379
Signal 1: rising, signal 2: falling	DAXLAN-0200BA080000W01	1133638
	DAXLAN-0200BA0C0000W01	1131790

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 220 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	55 mm / 63 mm	Block magnet	DAXLAN-0220BA0C0000V01	1142428

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 225 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	55 mm / 63 mm	Block magnet	DAXLAN-0225BA0C0000V01	1136762

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 250 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	55 mm / 63 mm	Block magnet	DAXLAN-0250BA0C0000V01	1144911

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 300 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0300BA080000W01	1133514

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 310 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-0310BA0C0000V01	1140946

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 350 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-0350BA0C0000V01	1140958

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 400 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-0400BA0C0000V01	1140947
Signal 1: rising, signal 2: falling	DAXLAN-0400BA080000W01	1133515

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 450 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-0450BA0C0000V01	1140907
Signal 1: rising, signal 2: falling	DAXLAN-0450BA080000W01	1134109
	DAXLAN-0450BA0C0000W01	1131912

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLAN-0500BA080000W01	1133516
DAXLAN-0500BA0C0000W01	1134138

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 525 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	55 mm / 63 mm	Block magnet	DAXLAN-0525BA0C0000V01	1140948

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 550 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0550BA080000W01	1143000

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 600 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-0600BAOC0000V01	1130893
Signal 1: rising, signal 2: falling	DAXLAN-0600BA080000W01	1133517

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 700 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-0700BAOC0000V01	1140970
Signal 1: rising, signal 2: falling	DAXLAN-0700BA080000W01	1133518
	DAXLAN-0700BAOC0000W01	1135668

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 750 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0750BAOC0000W01	1131910

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 762 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0762BAOC0000W01	1132933

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 800 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-0800BA0C0000V01	1140955
Signal 1: rising, signal 2: falling	DAXLAN-0800BA080000W01	1133519

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 900 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-0900BA080000W01	1133520

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,000 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLAN-1000BA080000W01	1133521
DAXLAN-1000BA0C0000W01	1133570

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,100 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLAN-1100BA080000W01	1134009
DAXLAN-1100BA0C0000W01	1132728

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,200 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-1200BA0C0000W01	1134545

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,220 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-1220BA0C0000W01	1134728

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,500 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-1500BA0C0000V01	1140964

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,600 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-1600BA0C0000W01	1132592

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-1800BA0C0000W01	1133202

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,850 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-1850BA0C0000V01	1140956

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,900 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-1900BA0C0000V01	1140957

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,000 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-2000BA0C0000V01	1140966
Signal 1: rising, signal 2: falling	DAXLAN-2000BA0C0000W01	1134288

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,032 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-2032BA0C0000W01	1134546

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,050 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-2050BA0C0000W01	1135797

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,100 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
-	DAXLAN-2100BA0C0000V01	1140967
Signal 1: rising, signal 2: falling	DAXLAN-2100BA0C0000W01	1133097

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,286 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLAN-2286BA0C0000W01	1134547

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,300 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-2300BA0C0000V01	1140969

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,500 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLAN-2500BA0C0000V01	1144910

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 60 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-0060BA080000D00	1140193

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 120 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-0120BA080000D00	1140512

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 175 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-0175BA080000D00	1137377

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 210 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-0210BA080000D00	1136515

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 250 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-0250BA080000D00	1137378

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 270 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-0270BA080000D00	1140192

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 550 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-0550BA080000D00	1143239

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,100 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-1100BA080000D00	1140588

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,200 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-1200BA080000D00	1140695

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,300 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-1300BA080000D00	1140733

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,400 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-1400BA080000D00	1140735

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-1800BA080000D00	1139663

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,000 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-2000BA080000D00	1140742

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,300 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLAN-1300BA080000V01	1143130

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 210 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-0210BA0C0000100	1130907

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 500 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLVN-0500BA080000000	1140747
Signal 1: rising, signal 2: falling	DAXLVN-0500BA0C0000100	1132934

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,700 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLVN-1700BA080000000	1140777
Signal 1: rising, signal 2: falling	DAXLVN-1700BA080000100	1136034

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 50 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-0050BA080000M01	1134050

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 125 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-0125BA080000M01	1134396

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 150 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-0150BA080000M01	1142699
DAXLVN-0150BA0C0000M01	1132926

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 200 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-0200BA080000M01	1133522
DAXLVN-0200BA0C0000M01	1132920

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 250 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-0250BA080000M01	1136142
DAXLVN-0250BA0C0000M01	1132692

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 300 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-0300BA080000M01	1133523
DAXLVN-0300BA0C0000M01	1132919

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 375 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-0375BA0C0000M01	1132927

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 400 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-0400BA080000M01	1133524

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-0500BA080000M01	1133525
DAXLVN-0500BA0C0000M01	1132921

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 600 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-0600BA080000M01	1133526

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 650 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-0650BA080000M01	1134501
DAXLVN-0650BA0C0000M01	1132928

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 700 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-0700BA080000M01	1133529

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 750 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Sequence of signals	Type	Part no.
Rising	DAXLVN-0750BA080000L01	1143643
Signal 1: rising, signal 2: falling	DAXLVN-0750BA080000M01	1137890

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 800 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-0800BA080000M01	1133530
DAXLVN-0800BA0C0000M01	1132929

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 900 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-0900BA080000M01	1133531

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,000 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-1000BA080000M01	1133532
DAXLVN-1000BA0C0000M01	1133096

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,200 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-1200BA080000M01	1142700
DAXLVN-1200BA0C0000M01	1132931

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,500 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-1500BA080000M01	1135944

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	55 mm / 63 mm	Block magnet	DAXLVN-1800BA0C0000M01	1132492

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 80 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0080BA0C0000000	1138007

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 100 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0100BA080000000	1140743

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 200 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0200BA080000000	1140744

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 300 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0300BA080000000	1140745

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 350 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0350BA080000000	1136676

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 400 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0400BA080000000	1140746

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 450 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0450BA080000000	1136780

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 600 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0600BA080000000	1137395

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 700 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0700BA080000000	1140748

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0800BA080000000	1140750

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 900 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising
- **Unusable range (zero zone/damping zone):** 55 mm / 63 mm
- **Magnet type:** block magnet

Type	Part no.
DAXLVN-0900BA080000000	1140751

Type	Part no.
DAXLVN-0900BA0C0000000	1145795

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,000 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1000BA080000000	1137396

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,100 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1100BA080000000	1140770

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,200 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1200BA080000000	1140771

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,300 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1300BA080000000	1140772

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,400 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1400BA080000000	1140773

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,500 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1500BA080000000	1140775

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,600 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1600BA080000000	1140776

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1800BA080000000	1140778

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,900 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1900BA080000000	1140780

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,000 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-2000BA080000000	1140781

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 100 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0100BA080000L01	1141537

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 555 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-0555BA0C0000L01	1136517

- **Design:** DAX Low Profile
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,250 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	55 mm / 63 mm	Block magnet	DAXLVN-1250BA080000L01	1143642

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 125 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 50 µm
- **Measurement range:** 0 mm ... 125 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-0125B2080001700	1139767

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 150 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-0150B4080001900	1137682

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 210 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-0210B40D0001300	1132654

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 20 μ m
- **Measurement range:** 0 mm ... 250 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-0250B3080001900	1137133

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 250 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-0250B4090001900	1138923

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 250 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-0250B40D0001300	1130906

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 10 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 300 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-0300B10C0001100	1132224

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 300 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-0300B4090001900	1140898

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 400 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-0400B40C0001300	1143126

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 405 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-0405B40C0001300	1143253

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 125 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 20 μ m
- **Measurement range:** 0 mm ... 500 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-0500B30D0001700	1143694

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 550 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-0550B4090001900	1138927

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 700 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-0700B4090001900	1138924

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 900 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-0900B4090001900	1138928

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 125 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 20 µm
- **Measurement range:** 0 mm ... 1,000 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-1000B30D0001700	1143693

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 1,100 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-1100B4090001900	1138925

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 500 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 1,200 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-1200B40D0001600	1137933

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 500 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 1,290 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-1290B40C0001600	1133031

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 500 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 1,320 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-1320B40C0001600	1133017

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 1,000 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 1,700 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-1700B4090001900	1138926

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μ m
- **Measurement range:** 0 mm ... 2,000 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (\pm 20%)	55 mm / 63 mm	Block magnet	DAXLON-2000B40C0001300	1134289

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 500 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 2,500 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-2500B10D0001600	1144452

- **Design:** DAX Low Profile
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 50 µm
- **Measurement range:** 0 mm ... 2,500 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	55 mm / 63 mm	Block magnet	DAXLON-2500B20C0001300	1130538

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 150 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	C-magnet	DAXSAN-0150CA0G0900E00	1134336

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,500 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Sequence of signals	Magnet type	Type	Part no.
Rising	Slide magnet	DAXSAN-1500SA000900D00	1138222
Signal 1: rising, signal 2: falling	C-magnet	DAXSAN-1500CA0G0900E00	1141812

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 300 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	C-magnet	DAXSAN- 0300CA0G0900W01	1134410

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 300 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Sequence of signals	Magnet type	Type	Part no.
Rising	Slide magnet	DAXSAN-0300SA000900D00	1138624
Signal 1: rising, signal 2: falling	Block magnet	DAXSAN-0300BA080900E00	1141101
	Slide magnet	DAXSAN-0300SA000900E00	1138744

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 750 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Magnet type	Type	Part no.
Block magnet	DAXSAN- 0750BA0C0900W01	1141077
Slide magnet	DAXSAN- 0750SA000900W01	1143793

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 200 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSAN-0200SA000900D00	1140757
Signal 1: rising, signal 2: falling	DAXSAN-0200SA040900E00	1133037

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 400 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSAN-0400SA000900D00	1140759
	DAXSAN-0400SA040900D00	1139625
Signal 1: rising, signal 2: falling	DAXSAN-0400SA040900E00	1133890

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 450 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSAN-0450SA000900E00	1138743

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 600 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSAN-0600SA000900D00	1140761
Signal 1: rising, signal 2: falling	DAXSAN-0600SA040900E00	1132174

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 900 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSAN-0900SA000900D00	1140765
Signal 1: rising, signal 2: falling	DAXSAN-0900SA040900E00	1132411

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,000 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSAN-1000SA000900D00	1140766
Signal 1: rising, signal 2: falling	DAXSAN-1000SA040900E00	1137792

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,200 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSAN-1200SA000900D00	1140835
Signal 1: rising, signal 2: falling	DAXSAN-1200SA000900E00	1142359
	DAXSAN-1200SA040900E00	1137793

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,650 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSAN-1650SA000900E00	1137214

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,000 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSAN-2000SA000900D00	1140822
Signal 1: rising, signal 2: falling	DAXSAN-2000SA000900E00	1135158

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,500 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSAN-2500SA000900E00	1135666

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 200 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSAN- 0200SA040900W01	1131791

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 400 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSAN- 0400SA000900W01	1133756

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 900 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSAN- 0900SA040900W01	1132485

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,000 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSAN- 2000SA040900W01	1134286

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 50 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Type	Part no.
DAXSAN-0050SA000900D00	1144559
DAXSAN-0050SA040900D00	1137647

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 100 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0100SA000900D00	1140756

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 130 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0130SA000900D00	1137105

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 145 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0145SA000900D00	1136514

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 225 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0225SA000900D00	1137107

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 250 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0250SA000900D00	1139816

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 350 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0350SA000900D00	1139180

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 500 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0500SA000900D00	1140760

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 700 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0700SA000900D00	1140762

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-0800SA000900D00	1140764

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,100 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1100SA000900D00	1140811

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,250 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1250SA000900D00	1139112

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,300 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Type	Part no.
DAXSAN-1300SA000900D00	1140814

Type	Part no.
DAXSAN-1300SA040900D00	1139219

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,350 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1350SA000900D00	1139218

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,400 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1400SA000900D00	1140815

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,450 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1450SA040900D00	1139217

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,600 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1600SA000900D00	1140816

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,700 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1700SA000900D00	1140817

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1800SA000900D00	1140818

- **Design:** DAX Slider
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,900 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSAN-1900SA000900D00	1140819

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 145 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Magnet type	Type	Part no.
C-magnet	DAXSVN-0145CA0K0900100	1132652
Slide magnet	DAXSVN-0145SA040900100	1131988

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 700 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Sequence of signals	Magnet type	Type	Part no.
-	C-magnet	DAXSVN-0700CA0K0900000	1143601
Rising	Slide magnet	DAXSVN-0700SA000900000	1140851

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,000 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Sequence of signals	Magnet type	Type	Part no.
-	C-magnet	DAXSVN-1000CA0K0900000	1130900
Rising	Slide magnet	DAXSVN-1000SA000900000	1140854
Signal 1: rising, signal 2: falling	Slide magnet	DAXSVN-1000SA040900100	1142442

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,600 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Sequence of signals	Magnet type	Type	Part no.
Rising	Slide magnet	DAXSVN-1600SA000900000	1140861
Signal 1: rising, signal 2: falling	C-magnet	DAXSVN-1600CA0K0900100	1132595

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 100 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Magnet type	Type	Part no.
C-magnet	DAXSVN-0100CA0G0900000	1141623
Slide magnet	DAXSVN-0100SA000900000	1140823

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Magnet type	Type	Part no.
Block magnet	DAXSVN-0500BA0C0900000	1141688
Slide magnet	DAXSVN-0500SA000900000	1140847

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 150 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC ($\pm 20\%$)	25 mm / 63 mm	Slide magnet	DAXSVN-0150SA040900000	1130898

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 200 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
-	DAXSVN-0200SA040900000	1141324
Rising	DAXSVN-0200SA000900000	1140824

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 300 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSVN-0300SA000900000	1138625
Signal 1: rising, signal 2: falling	DAXSVN-0300SA040900100	1138742

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 400 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSVN-0400SA000900000	1140825
Signal 1: rising, signal 2: falling	DAXSVN-0400SA040900100	1132795

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 450 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN-0450SA040900100	1142441

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 600 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSVN-0600SA000900000	1140850
Signal 1: rising, signal 2: falling	DAXSVN-0600SA040900100	1135665

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 800 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm
- **Magnet type:** slide magnet

Sequence of signals	Type	Part no.
Rising	DAXSVN-0800SA000900000	1140852
Signal 1: rising, signal 2: falling	DAXSVN-0800SA000900100	1134581

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 850 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN-0850SA040900100	1135325

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 950 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN-0950SA040900100	1136431

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,250 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN-1250SA040900100	1142436

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 145 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN- 0145SA040900M01	1131986

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 225 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN- 0225SA000900M01	1143497

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 305 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN- 0305SA000900M01	1143499

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 500 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN- 0500SA000900M01	1143418

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN- 0800SA000900M01	1136410

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,250 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Signal 1: rising, signal 2: falling	25 mm / 63 mm	Slide magnet	DAXSVN- 1250SA000900M01	1142452

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 900 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-0900SA000900000	1140853

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,100 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-1100SA000900000	1140855

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,200 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-1200SA000900000	1140856

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,300 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-1300SA000900000	1140858

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,400 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-1400SA000900000	1140859

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,500 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-1500SA000900000	1140860

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,700 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-1700SA000900000	1140862

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,800 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-1800SA000900000	1140864

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,900 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/ damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-1900SA000900000	1140865

- **Design:** DAX Slider
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,000 mm

Supply voltage	Sequence of signals	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	Rising	25 mm / 63 mm	Slide magnet	DAXSVN-2000SA000900000	1140866

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 20 µm
- **Measurement range:** 0 mm ... 2,500 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 25 mm / 63 mm

Magnet type	Type	Part no.
C-magnet	DAXSON-2500C40K0901300	1141441
Block magnet	DAXSON-2500B40C0901300	1141571
Slide magnet	DAXSON-2500S3040901300	1130577

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 100 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-0100S4000901300	1141458

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 145 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-0145S4040901300	1130909

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 200 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-0200S4040901300	1131079

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 10 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 300 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-0300S1040901100	1132225

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 300 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-0300S1040901300	1132834

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 300 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-0300S4040901300	1132099

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 400 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-0400S4040901300	1132178

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 1,000 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-1000S1040901300	1132835

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 1,300 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-1300S1000901300	1141554

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 125 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 1,800 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-1800S1000901700	1141686

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 2,000 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-2000S4040901300	1134287

- **Design:** DAX Slider
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 2,500 mm

Supply voltage	Unusable range (zero zone/damping zone)	Magnet type	Type	Part no.
24 V DC (± 20%)	25 mm / 63 mm	Slide magnet	DAXSON-2500S1040901300	1132836

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 999 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 50 mm / 63 mm
- **Magnet type:** C-magnet
- **Thread shape:** M18 x 1.5

Thread offset	Type	Part no.
With thread offset	DAXTAN-0999CA1S0300E00	1141573
Without thread offset	DAXTAN-0999CA1S0100E00	1141574
With thread offset	DAXTAN-0999CA0K0300E00	1141572

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,350 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising

Unusable range (zero zone/damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	C-magnet	Without thread offset	M18 x 1.5	DAXTAN-1350CA0K0100D00	1139834

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,000 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Magnet type:** ring magnet
- **Thread shape:** M18 x 1.5

Sequence of signals	Unusable range (zero zone/damping zone)	Thread offset	Type	Part no.
Rising	30 mm / 60 mm	Without thread offset	DAXTAN-1000RA1F0J00D00	1143169
Signal 1: rising, signal 2: falling	50 mm / 63 mm	With thread offset	DAXTAN-1000RA0T0300E00	1135139

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 750 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0750RA0T0100E00	1135140

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 2,500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTAN-2500RA0T0200E00	1130926

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,111 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	M18 x 1.5	DAXTAN-1111RA0T0300W01	1141570

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 220 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0220RA1B0100W01	1131340

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 320 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising
- **Unusable range (zero zone/damping zone):** 30 mm / 60 mm
- **Magnet type:** ring magnet
- **Thread offset:** Without thread offset
- **Thread shape:** M18 x 1.5

Type	Part no.
DAXTAN-0320RA1B0J00D00	1138304
DAXTAN-0320RA1J0J00D00	1138305

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 555 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	M18 x 1.5	DAXTAN-0555RA1J0300E00	1133462

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 50 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0050RA1J0100E00	1133070

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 180 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0180RA1F0100E00	1134762

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 200 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0200RA1F0J00E00	1141329

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 225 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0225RA1F0100E00	1134718

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 400 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Magnet type:** ring magnet

Sequence of signals	Unusable range (zero zone/ damping zone)	Thread offset	Thread shape	Type	Part no.
Rising	30 mm / 60 mm	With thread offset	3/4"-16UNF	DAXTAN-0400RA1F0M00D00	1144601
Signal 1: rising, signal 2: falling	30 mm / 60 mm	Without thread offset	M18 x 1.5	DAXTAN-0400RA1F0J00E00	1141330
	50 mm / 63 mm	Without thread offset	M18 x 1.5	DAXTAN-0400RA1J0100E00	1132794

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 450 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0450RA1J0100E00	1131744

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0500RA1J0100E00	1130901

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 510 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0510RA1J0100E00	1138085

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 550 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0550RA1J0100E00	1132724

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 565 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0565RA1J0100E00	1135838

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 710 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Magnet type:** ring magnet
- **Thread shape:** M18 x 1.5

Sequence of signals	Unusable range (zero zone/damping zone)	Thread offset	Type	Part no.
Rising	30 mm / 60 mm	With thread offset	DAXTAN-0710RA1F0L00D00	1142179
Signal 1: rising, signal 2: falling	50 mm / 63 mm	Without thread offset	DAXTAN-0710RA1F0100E00	1137215

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 800 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0800RA1J0100E00	1133571

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 850 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Magnet type:** ring magnet
- **Thread offset:** Without thread offset
- **Thread shape:** M18 x 1.5

Sequence of signals	Unusable range (zero zone/damping zone)	Type	Part no.
Rising	30 mm / 60 mm	DAXTAN-0850RA1F0J00D00	1143170
Signal 1: rising, signal 2: falling	50 mm / 63 mm	DAXTAN-0850RA1J0100E00	1132202

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-1500RA1J0100E00	1133240

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,600 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 50 mm / 63 mm
- **Magnet type:** ring magnet
- **Thread offset:** Without thread offset

Thread shape	Type	Part no.
M18 x 1.5	DAXTAN-1600RA1J0100E00	1134622
3/4"-16UNF	DAXTAN-1600RA1F0200E00	1134931

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,700 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-1700RA1J0100E00	1133241

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 605 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	With thread offset	M18 x 1.5	DAXTAN-0605RA1F0L00W01	1140514

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 620 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	With thread offset	M18 x 1.5	DAXTAN-0620RA1F0L00W01	1140515

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 850 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	M18 x 1.5	DAXTAN-0850RA1J0300W01	1133016

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 930 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	M18 x 1.5	DAXTAN-0930RA1J0300W01	1135799

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 130 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0130RA1J0100W01	1137414

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 200 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Unusable range (zero zone/damping zone):** 50 mm / 63 mm
- **Magnet type:** ring magnet
- **Thread offset:** Without thread offset
- **Thread shape:** M18 x 1.5

Sequence of signals	Type	Part no.
-	DAXTAN-0200RA1J0100V01	1130896
Signal 1: rising, signal 2: falling	DAXTAN-0200RA1J0100W01	1131794

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 300 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0300RA1J0100W01	1135016

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 450 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0450RA1J0100W01	1135326

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 565 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0565RA1J0100W01	1137530

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 650 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0650RA1J0100W01	1134544

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,000 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-2000RA1J0100W01	1134279

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,300 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising
- **Unusable range (zero zone/damping zone):** 30 mm / 60 mm
- **Magnet type:** ring magnet

Thread offset	Thread shape	Type	Part no.
With thread offset	3/4"-16UNF	DAXTAN-1300RA1F0M00D00	1141523
Without thread offset	M18 x 1.5	DAXTAN-1300RA1F0J00D00	1143243

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,400 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	With thread offset	3/4"-16UNF	DAXTAN-1400RA1F0M00D00	1141838

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 170 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0170RA1F0J00D00	1136516

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 250 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0250RA1F0J00D00	1141768

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 300 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0300RA1F0J00D00	1137104

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 20 mA ... 4 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 300 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0300RA1J0J00F00	1140694

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 370 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0370RA1J0J00D00	1140267

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 20 mA ... 4 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 405 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0405RA1J0J00F00	1140513

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 600 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0600RA1F0J00D00	1143238

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 650 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0650RA1F0J00D00	1143167

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 700 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0700RA1F0J00D00	1142400

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,200 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-1200RA1J0J00D00	1139694

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,800 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-1800RA1F0J00D00	1143168

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 360 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC ($\pm 20\%$)	30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0360RA1J0J00V01	1140959

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 610 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	50 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-0610RA1J0N00V01	1140960

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,025 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-1025RA1J0J00V01	1140962

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,175 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTAN-1175RA1J0J00V01	1140963

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 102 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	50 mm / 63 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTAN-0102RA1J0200V01	1142880

- **Design:** DAX Threaded
- **Communication interface:** Analog / Current
- **Current output:** 4 mA ... 20 mA
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 777 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	M18 x 1.5	DAXTAN-0777RA130300E00	1133432

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 254 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 60 mm	C-magnet	With thread offset	3/4"-16UNF	DAXTVN-0254CA0K0R00100	1136182

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 170 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 50 mm / 63 mm
- **Thread shape:** M18 x 1.5

Magnet type	Thread offset	Type	Part no.
C-magnet	Without thread offset	DAXTVN-0170CA0G0100100	1133928
Ring magnet	With thread offset	DAXTVN-0170RA1J0300100	1132653
	Without thread offset	DAXTVN-0170RA1J0100100	1131987

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 153 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling
- **Unusable range (zero zone/damping zone):** 50 mm / 63 mm
- **Magnet type:** ring magnet
- **Thread offset:** Without thread offset
- **Thread shape:** 3/4"-16UNF

Type	Part no.
DAXTVN-0153RA1B0200100	1132985
DAXTVN-0153RA1J0200100	1132436

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 10 V ... 0 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 2,500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: falling, signal 2: rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	3/4"-16UNF	DAXTVN-2500RA1B0400R01	1130927

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 483 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 60 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTVN-0483RA1B0P00M01	1140434

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 651 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 60 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTVN-0651RA1B0P00M01	1140433

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 1,086 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 60 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTVN-1086RA1B0P00M01	1140432

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,600 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	M18 x 1.5	DAXTVN-1600RA1J0300100	1134731

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 457 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	3/4"-16UNF	DAXTVN-0457RA1J0400100	1135292

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 125 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTVN-0125RA1J0200100	1144632

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 260 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTVN-0260RA1J0200100	1131994

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 457 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	With thread offset	3/4"-16UNF	DAXTVN-0457RA1J0400M01	1135328

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 170 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0170RA1J0100M01	1131985

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 325 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0325RA1F0100M01	1135445

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 565 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0565RA1J0100M01	1135327

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 8-pin
- **Measurement range:** 0 mm ... 407 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: rising, signal 2: falling

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTVN-0407RA1J0200M01	1133889

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 150 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0150RA1J0J00000	1145204

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 340 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0340RA1J0100000	1139380

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 650 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0650RA1J0J00000	1143636

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 800 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0800RA1J0J00000	1143637

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,200 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-1200RA1J0J00000	1143638

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,300 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-1300RA1J0J00000	1143640

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,500 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
30 mm / 60 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-1500RA1J0J00000	1143633

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 500 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0500RA130100400	1130903

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 10 V ... 0 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 500 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: falling, signal 2: rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0500RA130100500	1140339

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 10 V ... 0 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 550 mm
- **Supply voltage:** 24 V DC (± 20%)
- **Sequence of signals:** Signal 1: falling, signal 2: rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-0550RA130100500	1133841

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 0 V ... 10 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,000 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-1000RA130100400	1130090

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 10 V ... 0 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,000 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: falling, signal 2: rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-1000RA130100500	1140338

- **Design:** DAX Threaded
- **Communication interface:** Analog / Voltage
- **Voltage output:** 10 V ... 0 V
- **Connection type:** male connector, M12, 5-pin
- **Measurement range:** 0 mm ... 1,100 mm
- **Supply voltage:** 24 V DC ($\pm 20\%$)
- **Sequence of signals:** Signal 1: falling, signal 2: rising

Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTVN-1100RA130100500	1133840

- **Design:** DAX Threaded
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μm
- **Measurement range:** 0 mm ... 100 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC ($\pm 20\%$)	50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTON-0100R40T0101300	1130905

- **Design:** DAX Threaded
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 μm
- **Measurement range:** 0 mm ... 170 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC ($\pm 20\%$)	50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTON-0170R41K0101300	1130908

- **Design:** DAX Threaded
- **Communication interface:** CANopen
- **Baud rate:** 500 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 1,100 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTON-1100R41F0101600	1135112

- **Design:** DAX Threaded
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 10 µm
- **Measurement range:** 0 mm ... 2,000 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	50 mm / 63 mm	Ring magnet	Without thread offset	M18 x 1.5	DAXTON-2000R41J0101300	1134285

- **Design:** DAX Threaded
- **Communication interface:** CANopen
- **Baud rate:** 250 kbit/s
- **Node ID:** 7F
- **Connection type:** male connector, M12, 5-pin
- **Resolution:** 100 µm
- **Measurement range:** 0 mm ... 2,500 mm

Supply voltage	Unusable range (zero zone/ damping zone)	Magnet type	Thread offset	Thread shape	Type	Part no.
24 V DC (± 20%)	50 mm / 63 mm	Ring magnet	Without thread offset	3/4"-16UNF	DAXTON-2500R1130201300	1130578

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