

# PFT-SRB100SG1NSAVMSSZ



**PRESSURE SENSORS** 

PRESSURE SENSORS



#### Ordering information

Туре	Part no.
PFT-SRB100SG1NSAVMSSZ	6073385

Other models and accessories -> www.sick.com/PFT





#### Detailed technical data

#### Features

MediumLiquid, gaseousPressure typeGauge pressurePressure unitbarMeasuring rangeO bar 100 barProcess temperature-30 °C +100 °CMaximum ohmic load Radrm A 20 mA, 2-wire (Ra s (L* - 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 5 KOhm) O V 5 V, 3-wire (Ra > 5 KOhm) O V 5 V, 3-wire (Ra > 5 KOhm) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V, 3-wire (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 White (Ra > 10 V) / 0.02 A [Ohm)) O V 5 White (Ra > 10 V) / 0.02 A [Ohm) O V 5 White (Ra > 10 V) / 0.02 A [Ohm) O V 5 White (Ra > 10 V) / 0.02 A [Ohm) S White (Ra > 10 V) / 0.02 A [Ohm) S White (Ra > 10 V) / 0.02 A [Ohm) S White (Ra > 10 V) / 0.02 A [Ohm) S White (Ra > 10 V) / 0.02 A [Ohm) S White (Ra > 10 V) / 0.02 A [Ohm) S White (Ra > 10 V) / 0.02 A [Ohm) S White (Ra > 10 V) / 0.02 A [Ohm) S White (Ra > 10 V) / 0		
Pressure unitbarMeasuring range0 bar 100 barProcess temperature $-30 ^{\circ}$ C $+100 ^{\circ}$ CMaximum ohmic load $R_A$ 4 mA 20 mA, 2-wire ( $R_A \leq (L^* - 10  V) / 0.02  A  [0hm]$ ) $0  V 5  V. 3-wire (R_A > 5  k0hm)0  V 10  V. 3-wire (R_A > 5  k0hm)0  V 10  V. 3-wire (R_A > 5  k0hm)0  V 10  V. 3-wire (R_A > 10  k0hm)Output signal0 V 10 V. 3-wire (R_A > 10  k0hm)SpecialtyWithoutMechanics/electronicsProcess connectionG 4/4 according to DIN 3852-EStandard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges >25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 barInternal transmission fluidStainless steel 1.4571Pressure port0.3 mm pressure portHousing materialStainless steel 1.4571Supply voltage14 V Dc 30 V DCElectrical safetyOvervoltage protection: 36 V DCShort-circuit protection: 14 to MProtection class: IIIDielectric strengthSouv OC NEC Class O2 power supply (low voltage and low current max. 100 VA even in theevent of a fault)Electrical safetySouv OC NEC Class O2 power supply (low voltage and low current max. 100 VA even in theEWC directive: 2004/108/EC, EN 61326-2:3$	Medium	Liquid, gaseous
Measuring range0 bar 100 barProcess temperature-30 °C +100 °CMaximum ohmic load Ra4 mA 20 mA, 2-wire (Ra ≤ (L* - 10 V) / 0.02 A [0hm]) 0 V 5 V. 3-wire (Ra > 5 k0hm) 0 V 10 V, 3-wire (Ra > 10 k0hm)Output signal0 V 10 V, 3-wireSpecialtyWithoutMechanics/electronics6 4/A according to DIN 3852-EProcess connection6 4/A according to DIN 3852-EWetted partsStandard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges > 25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 barPressure port0.3 mm pressure portHousing materialStainless steel 1.4571Supply voltage14 V DC 30 V DCElectrical safetyOvervoltage protection: 2A towards M Reverse polarity protection: 1* to M Protection class: IIIDielectric strengthG00 V DC, NE C Class 02 power supply (low voltage and low current max. 100 VA even in the ewent of a fault)Ce-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-23	Pressure type	Gauge pressure
Process temperature-30 °C +100 °CMaximum ohmic load RA4 mA 20 mA, 2-wire (RA ≤ K.t <sup>+</sup> - 10 V) / 0.02 A [Ohm]) 0 V 5 V. 3 wire (RA > 5 KOhm) 0 V 10 V, 3-wire (RA > 10 KOhm)Output signal0 V 10 V, 3-wire (RA > 10 KOhm)SpecialtyWithoutMechanics/electronics6 ¼ A according to DIN 3852-EProcess connectionG ¼ A according to DIN 3852-EWetted partsStandard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges > 25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 bar)Pressure port0.3 mm pressure portHousing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V D C 30 V D CElectrical safetyOsenority protection: L* to M Protection class: IIIDielectric strength500 V DC, NEC Class O2 power supply (low voltage and low current max. 100 VA even in the event of a fault)Electrical safetyPressure equipment directive: 2014/108/EU ENC directive: 2004/108/EC, EN 61326-2-3	Pressure unit	bar
Maximum ohmic load RA4 mA 20 mA, 2-wire (RA ≤ (L* - 10 V) / 0.02 A [0hm]) 0 V 5 V, 3-wire (RA > 5 K0hm) 0 V 10 V, 3-wire (RA > 5 K0hm) 0 V 10 V, 3-wire (RA > 10 K0hm)Output signal0 V 10 V, 3-wire (RA > 10 K0hm)SpecialtyWithoutMechanics/electronics6 ¼ A according to DIN 3852-EProcess connectionG ¼ A according to DIN 3852-EWetted partsStandard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges > 25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 barPressure port0.3 mm pressure portHousing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V D C 30 V D CElectrical safetyOvervoltage protection: 26 V DC Short-circuit protection: L* to M Protection class: IIIDielectric strength500 V DC, NEC Class O2 power supply (low voltage and low current max. 100 VA even in the event of a fault)Electrical safetyPressure equipment directive: 2014/108/EU ENC directive: 2004/108/EC, EN 61326-2-3	Measuring range	0 bar 100 bar
Number of a controlNumber of a controlOutput signalO V 5 V, 3 wire (R <sub>A</sub> > 10 kOhm)Output signalO V 10 V, 3 wire (R <sub>A</sub> > 10 kOhm)SpecialtyWithoutMechanics/electronicsProcess connectionG ¼ A according to DIN 3852-EWetted partsStandard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges > 25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 barPressure port0.3 mm pressure portHousing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V DC 30 V DCElectrical safetyOvervoltage protection: 36 V DC Short-circuit protection: 0, towards M Reverse polarity protection: 1* to M Protection class: IIIDielectric strength500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)CE-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Process temperature	-30 °C +100 °C
SpecialtyWithoutSpecialtyWithoutMechanics/electronicsProcess connectionG ¼ A according to DIN 3852-EWetted partsStandard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges > 25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 bar)Pressure port0.3 mm pressure portHousing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V DC 30 V DCElectrical safetyOvervoltage protection: 36 V DC Short-circuit protection: QA towards M Reverse polarity protection: L* to M Protection class: IIIDielectric strength500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)Pressure equipment directive: 2014/08/EU EMC directive: 2004/108/EC, EN 61326-2-3	Maximum ohmic load R <sub>A</sub>	0 V 5 V, 3-wire (R <sub>A</sub> > 5 kOhm)
Mechanics/electronics         Process connection       6 ¼ A according to DIN 3852-E         Wetted parts       Standard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges > 25 bar         Internal transmission fluid       Synthetic oil (Not available for version with standard membrane for pressure ranges > 25 bar)         Pressure port       0.3 mm pressure port         Housing material       Stainless steel 1.4571         Connection type       M12 round connector x 1, 4-pin         Supply voltage       14 V D C 30 V D C         Electrical safety       Overvoltage protection: 36 V D C Short-circuit protection: QA towards M Reverse polarity protection: L <sup>+</sup> to M Protection class: III         Dielectric strength       500 V D C, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)         CE-conformity       Pressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Output signal	0 V 10 V, 3-wire
Process connectionG ¼ A according to DIN 3852-EWetted partsStandard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges > 25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 bar)Pressure port0.3 mm pressure portHousing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V DC 30 V DCElectrical safetyOvervoltage protection: 36 V DC Short-circuit protection: QA towards M Reverse polarity protection class: IIIDielectric strength500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)CE-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Specialty	Without
Wetted partsStandard memrane: Stainless steel 1.4571, stainless steel 1.4534 for measuring ranges > 25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 bar)Pressure port0.3 mm pressure portHousing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V DC 30 V DCElectrical safetyOvervoltage protection: 36 V DC Short-circuit protection: QA towards M Reverse polarity protection: L* to M Protection class: IIIDielectric strength500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)CE-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Mechanics/electronics	
25 barInternal transmission fluidSynthetic oil (Not available for version with standard membrane for pressure ranges > 25 bar)Pressure port0.3 mm pressure portHousing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V DC 30 V DCElectrical safetyOvervoltage protection: 36 V DC Short-circuit protection: QA towards M Reverse polarity protection: L* to M Protection class: IIIDielectric strength500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)CE-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Process connection	G ¼ A according to DIN 3852-E
Pressure port0.3 mm pressure portHousing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V D C 30 V D CElectrical safetyOvervoltage protection: 36 V D C Short-circuit protection: 24 towards M Reverse polarity protection: L* to M Protection class: IIIDielectric strength500 V D C, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)CE-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Wetted parts	
Housing materialStainless steel 1.4571Connection typeM12 round connector x 1, 4-pinSupply voltage14 V DC 30 V DCElectrical safetyOvervoltage protection: 36 V DC Short-circuit protection: QA towards M Reverse polarity protection: L* to M Protection class IIIDielectric strength500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)CE-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Internal transmission fluid	Synthetic oil (Not available for version with standard membrane for pressure ranges > 25 bar)
Connection typeM12 round connector x 1, 4-pinSupply voltage14 V DC 30 V DCElectrical safetyOvervoltage protection: 36 V DC Short-circuit protection: QA towards M Reverse polarity protection: L <sup>+</sup> to M Protection class: IIIDielectric strength500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)CE-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Pressure port	0.3 mm pressure port
Supply voltage       14 V DC 30 V DC         Electrical safety       Overvoltage protection: 36 V DC Short-circuit protection: Q <sub>A</sub> towards M Reverse polarity protection: L <sup>+</sup> to M Protection class: III         Dielectric strength       500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)         CE-conformity       Pressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Housing material	Stainless steel 1.4571
Electrical safetyOvervoltage protection: 36 V DC Short-circuit protection: QA towards M Reverse polarity protection: L* to M Protection class: IIIDielectric strength500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)CE-conformityPressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Connection type	M12 round connector x 1, 4-pin
Short-circuit protection: QA towards M         Reverse polarity protection: L <sup>+</sup> to M         Protection class: III         Dielectric strength       500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)         CE-conformity       Pressure equipment directive: 2014/68/EU         EMC directive: 2004/108/EC, EN 61326-2-3	Supply voltage	14 V DC 30 V DC
Protection class: III         Dielectric strength       500 V DC, NEC Class 02 power supply (low voltage and low current max. 100 VA even in the event of a fault)         CE-conformity       Pressure equipment directive: 2014/68/EU EMC directive: 2004/108/EC, EN 61326-2-3	Electrical safety	Short-circuit protection: QA towards M
<b>CE-conformity</b> Pressure equipment directive: 2014/68/EU       EMC directive: 2004/108/EC, EN 61326-2-3		
EMC directive: 2004/108/EC, EN 61326-2-3	Dielectric strength	
Weight concern	CE-conformity	
Apploz. 200 g	Weight sensor	Approx. 200 g

<sup>1)</sup> Enclosure rating IP per IEC 60529. The enclosure rating classes specified only apply when connected with female connectors that provide the corresponding enclosure rating.

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Seal	Without seal
Enclosure rating	IP67 <sup>1)</sup>
Protection class III	$\checkmark$
MTTF	452 years

<sup>1)</sup> Enclosure rating IP per IEC 60529. The enclosure rating classes specified only apply when connected with female connectors that provide the corresponding enclosure rating.

#### Performance

Non-linearity	$\leq$ $\pm$ 0.2 %, of span (Best Fit Straight Line, BFSL) according to IEC 61298-2
Accuracy	$\leq$ ± 0.5 % of the span
Non-repeatability	$\leq \pm 0.1$ % of the span
Response time (10 % 90 %)	$\leq$ 1 ms $\leq$ 10 ms at medium temperatures below < –30 °C for pressure ranges up to 25 bar or with flush-mounted membrane
Long-term drift/one-year stability	$\leq$ ± 0.2 % of span (at reference conditions)
Temperature coefficient in rated tempera- ture range	Mean TC of zero: $\leq$ 0.2 $\%$ of span / 10 K (< 0.4 $\%$ for pressure ranges $\leq$ 0.25 bar) Mean TC of span $\leq$ 0.2 $\%$ of span / 10 K
Rated temperature range	0 °C +80 °C
Service life	Minimum 10 Mio. load cycles
Ambient data	
Ambient temperature	-20 °C +80 °C
Storage temperature	-40 °C +100 °C, with flush-mounted membrane and cooling element –20 °C +100 °C
Shock load	1000 g according to IEC 60068-2-27 (mechanical shock) 400 g according to IEC 60068-2-27 (mechanical shock) for version with integrated cooling ele- ment
Vibration load	20 g according to IEC 60068-2-6 (vibration under resonance) 10 g according to IEC 60068-2-6 (vibration undencr resonae) for version with integrated cool- ing element

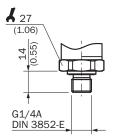
#### Classifications

ECLASS 5.0	27200614
ECLASS 5.1.4	27200614
ECLASS 6.0	27200614
ECLASS 6.2	27200614
ECLASS 7.0	27200614
ECLASS 8.0	27200614
ECLASS 8.1	27200614
ECLASS 9.0	27200614
ECLASS 10.0	27200614
ECLASS 11.0	27200614
ECLASS 12.0	27200614
ETIM 5.0	EC011478
ETIM 6.0	EC011478
ETIM 7.0	EC011478
ETIM 8.0	EC011478
UNSPSC 16.0901	41112410

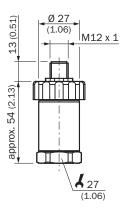
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#### Dimensional drawing (Dimensions in mm (inch))

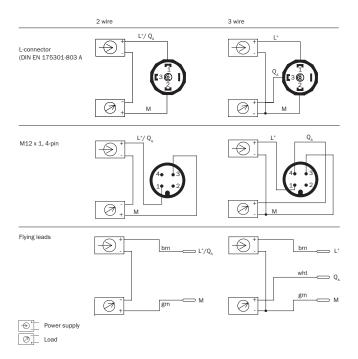
G ¼ A DIN 3852-E



Housing with circular plug-in connector M12 x 1



#### Connection type



#### **Recommended accessories**

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

	Brief description	Туре	Part no.
Mounting bra	ackets and plates		
Car	Mounting bracket for simple and stable wall mounting of pressure sensors with 27 mm hexagon, Aluminum	BEF-FL-ALUPBS-HLDR	5322501
Others			
N.	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 15 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YF2A14- 150UB3XLEAX	2095610
1	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 20 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YF2A14- 200UB3XLEAX	2095611
	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 25 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YF2A14- 250UB3XLEAX	209561
>	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 15 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YG2A14- 150UB3XLEAX	2095769
	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 20 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YG2A14- 200UB3XLEAX	2095770
	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 25 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YG2A14- 250UB3XLEAX	2095772
<b>N</b>	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 5 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YF2A14- 050VB3XLEAX	209623
*	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 2 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YG2A14- 020VB3XLEAX	209589

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	Brief description	Туре	Part no.
N°O	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 10 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YF2A14- 100VB3XLEAX	2096236
<b>\$</b>	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 15 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YF2A14- 150VB3XLEAX	2096237
4.0	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 20 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YF2A14- 200VB3XLEAX	2096238
No.	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 5 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YF2A14- 050UB3XLEAX	2095608
No.	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 10 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YF2A14- 100UB3XLEAX	2095609
•	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 2 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YG2A14- 020UB3XLEAX	2095766
>	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 5 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YG2A14- 050UB3XLEAX	2095767
>	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 10 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YG2A14- 100UB3XLEAX	2095768
×.	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 2 m, 4-wire, PUR, halogen-free</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with oils and lubricants, Drag chain operation, Robot</li> </ul>	YF2A14- 020UB3XLEAX	2095607
<b>N</b>	<ul> <li>Connection type head A: Female connector, M12, 4-pin, straight, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 2 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YF2A14- 020VB3XLEAX	2096234

## PFT-SRB100SG1NSAVMSSZ | PFT PRESSURE SENSORS

	Brief description	Туре	Part no.
3	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 10 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YG2A14- 100VB3XLEAX	2095898
3	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 15 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YG2A14- 150VB3XLEAX	2096213
3	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 20 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YG2A14- 200VB3XLEAX	2096214
3	<ul> <li>Connection type head A: Female connector, M12, 4-pin, angled, A-coded</li> <li>Connection type head B: Flying leads</li> <li>Signal type: Sensor/actuator cable</li> <li>Cable: 5 m, 4-wire, PVC</li> <li>Description: Sensor/actuator cable, unshielded</li> <li>Application: Zones with chemicals</li> </ul>	YG2A14- 050VB3XLEAX	2095897

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

## WORLDWIDE PRESENCE:

Contacts and other locations -www.sick.com



Online data sheet

