

Series DDL

The AVENTICS Series DDL allows for a flexible fieldbus strategy and extended diagnostic functionality. Extended diagnostic functionality up to the pilot valve provides detailed information in case of an error. I/O-modules and E/P pressure regulators complete the product portfolio.



Technical data

Industry	Industrial
Note	Digital inputs
Signal connection E/A type	Socket
Signal connection E/A thread size	M12
Certificates	ATEX
ATEX	ATEX
ATEX ID	II 3G Ex nA IIB T4 Gc X
Min. ambient temperature	5 °C
Max. ambient temperature	50 °C
Operational voltage electronics	24 V DC
Current consumption electronics	0.1 A
Protection class	IP65
Max. total current of sensors	0,5 A
Max. cable length	40 m
Max. number of DDL participants	14
Number of inputs	16
Communication port 1, Type	Plug (male)
Communication port , Thread size	M12
Communication port 1, Number of poles	5-pin

3375002000

Communication port 2, Type	Socket (female)
Communication port 2, Thread size	M12
Communication port 2, Number of poles	5-pin
Electrical connection size	via communication connection plug
Weight	0.63 kg

Material

Housing material	Polyurethane
Part No.	3375002000

Technical information

Max. current in 0 V line: 4 A

You will find assignment schemes for the product in the operating instructions, or contact the nearest AVENTICS sales office.

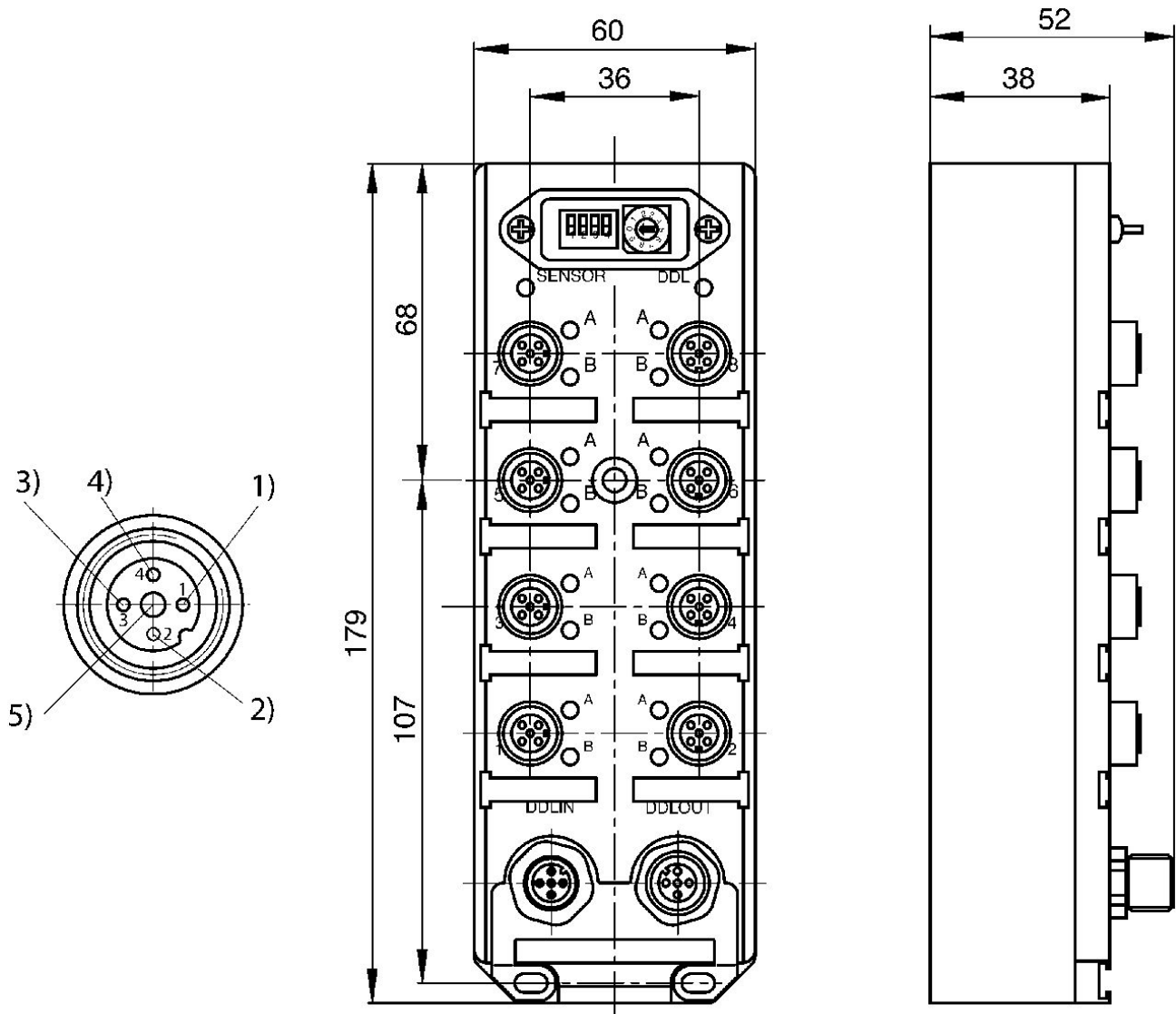
Caution: A reduced temperature range in accordance with the operating instructions may need to be considered in ATEX applications.

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Dimensions



1) 24 V 2) Input 2 3) 0 V 4) Input 1 5) PE