

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	Archive product: Do not use in new constructions!
	Digital outputs
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
Power supply for actuators	2x6 A
Protection class	IP65
Max. output current per output	2 A
Max. cable length	40 m
Max. number of DDL participants	14
Number of outputs	8
Communication port 1, Type	Plug (male)

3375002020

Communication port , Thread size	M12
Communication port 1, Number of poles	5-pin
Communication port 2, Type	Socket (female)
Communication port 2, Thread size	M12
Communication port 2, Number of poles	5-pin
Electrical connection type	Plug (male)
Electrical connection size	M23
Electrical connection number of poles	6-pin
Weight	0.66 kg

Material

Housing material	Polyurethane
Part No.	3375002020

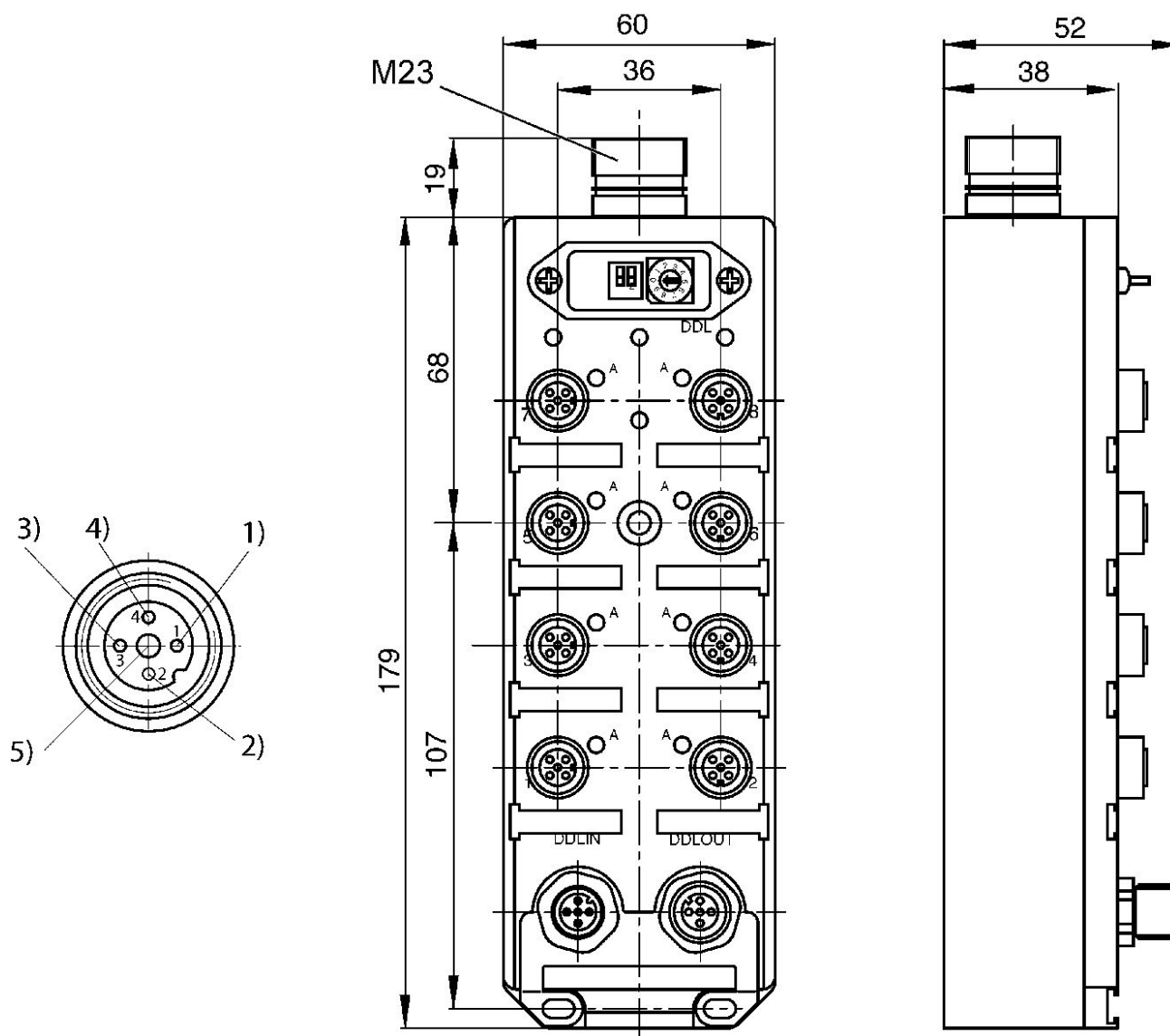
Technical information

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.

Dimensions



1) No contact 2) Output (x + 1) only for socket 1/3/5/7 3) 0 V 4) Output x 5) PE
x = socket no.