

Technical data sheet

Diagnostics set

Part no.: 50121098

SET MD12-US2-IL1.1 + Zub.

Contents

- Technical data
- Electrical connection
- Operation and display



For illustration purposes only

Technical data

Basic data

Series	MD12
Suitable for	IO-Link sensors

Functions

Functions	Configuration and test device
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Electrical data

Performance data

Supply voltage U_B	DC
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Interface

Type	USB
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Connection

Number of connections	2 Piece(s)
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Connection 1

Function	Configuration interface Voltage supply
Type of connection	Connector
Thread size	M12
Type	Female
Material	Metal
No. of pins	5 -pin
Encoding	A-coded

Connection 2

Function	Configuration interface Voltage supply
Type of connection	USB
Connector type	USB 2.0 Mini-B

Mechanical data

Dimension (W x H x L)	41 mm x 24 mm x 70 mm
Housing material	Metal
Net weight	100 g

Environmental data

Ambient temperature, operation	0 ... 45 °C
Ambient temperature, storage	-40 ... 80 °C

Certifications

Degree of protection	IP 20
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Classification

Customs tariff number	90318080
ECLASS 5.1.4	27279211
ECLASS 8.0	19200502
ECLASS 9.0	19200502
ECLASS 10.0	19200504
ECLASS 11.0	19200504
ECLASS 12.0	19200504
ECLASS 13.0	19200504
ECLASS 14.0	19200504
ECLASS 15.0	19200504
ECLASS 16.0	19200504
ETIM 5.0	EC001418
ETIM 6.0	EC001418
ETIM 7.0	EC001418
ETIM 8.0	EC001418
ETIM 9.0	EC001418
ETIM 10.0	EC001418
UNSPSC 26.08	32151707

Electrical connection

Connection 1

Function	Configuration interface Voltage supply
Type of connection	Connector
Thread size	M12
Type	Female
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No. of pins	5 -pin
Encoding	A-coded

Connection 2

Function	Configuration interface Voltage supply
Type of connection	USB
Connector type	USB 2.0 Mini-B

Operation and display

LED	Display	Meaning
1	Green, continuous light	IO-Link communication

Operation and display

LED	Display	Meaning
2	Yellow, continuous light	Status indicator
3	Red, continuous light	Diagnostics display
4	Yellow, continuous light	Operating voltage applied