

## Technical data sheet

### Connector

Part no.: 50112155

S-M12A-ET

#### Contents

- Technical data
- Electrical connection



For illustration purposes only



## Technical data

### Basic data

Suitable for interface	Ethernet
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### Electrical data

#### Performance data

Overvoltage category	II
Rated operating current	4,000 mA
Rating voltage (DIN EN 60664-1)	250 V
Rated impulse voltage (DIN EN 60664-1)	2,500 V

### Connection

Number of connections	1 Piece(s)
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#### Connection 1

Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
Handle body material	Metal
No. of pins	4 -pin
Encoding	D-coded
Version	Axial
Lock	Screw fitting

#### Connection 2

Type of connection	Screw terminal
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#### Cable properties

Connection cross sections	1 x 0.75 mm <sup>2</sup>
AWG	18
Shielded	Yes

### Mechanical data

Housing material	Metal
Metal housing	Diecast zinc, chemically nickel-plated
Net weight	38 g
Max. cable hole	6 ... 8 mm

## Electrical connection

### Connection 1

Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
Handle body material	Metal
No. of pins	4 -pin
Encoding	D-coded
Version	Axial
Lock	Screw fitting

### Connection 2

Type of connection	Screw terminal
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### Environmental data

Ambient temperature, operation	-40 ... 85 °C
Degree of contamination	3, EN 60947-1

### Certifications

Degree of protection	IP 67
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### Classification

Customs tariff number	85369010
ECLASS 5.1.4	27279201
ECLASS 8.0	27440102
ECLASS 9.0	27069190
ECLASS 10.0	27440102
ECLASS 11.0	27440102
ECLASS 12.0	27440116
ECLASS 13.0	27440116
ECLASS 14.0	27440116
ECLASS 15.0	27440116
ECLASS 16.0	27440116
ETIM 5.0	EC002635
ETIM 6.0	EC002635
ETIM 7.0	EC002635
ETIM 8.0	EC002635
ETIM 9.0	EC002635
ETIM 10.0	EC002635
UNSPSC 26.08	39121413