



**Part no.: 50112155**  
**S-M12A-ET**  
**Connector**



Figure can vary

## Contents

- Technical data
- Electrical connection

Part no.: 50112155 – S-M12A-ET – Connector

## 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

#### 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
Design	Axial
Lock	Screw fitting

#### Cable properties

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

### Mechanical data

Housing material	Metal , Diecast zinc, chemically nickel-plated
Max. cable hole	6 ... 8 mm

### 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
eCl@ss 8.0	27069190
eCl@ss 9.0	27069190
ETIM 5.0	EC001578
ETIM 6.0	EC001578

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