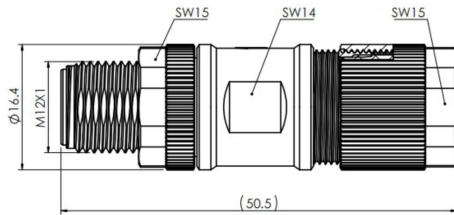


Field-wireable connector M12, D-coding, 4-pin, Male, Straight, Shielding



Typecode M12D04MBSFWCP607500

ID 1006030000002

Technical Data

Connector

Connector A	Male, M12x1, Straight, D-coding
Number of pins	4-Pin
Contacts	Brass, Gold-plated
Contact carriers	PA66
Coupling nut/screw	Brass, Nickel-plated
Connector body	Brass, Nickel-plated
External diameter of the cable	6.0...7.5 mm
Core cross-section/Clamping ability	0.25...0.34 mm ²
Connection mode	Crimping connection
Mechanical lifespan	≥ 100 Mating cycles
Pollution degree	III
Protection class	IP67, Only in screwed condition
Coupling mode	Screw
Standard	IEC 61076-2

Electrical properties at +25 °C

Rated voltage	250 V
Rated current	4 A
Insulation resistance	≥ 100 MΩ
Contact resistance	≤ 3 mΩ
Test voltage	2500 V
Transport category	CAT 5E

Mechanical and chemical properties

Ambient temperature range (stationary) -40 °C ... +85 °C

Commercial data

Weight	32.3 g
Country of origin	CN
Packaging unit	1 pc

* Please note that the data specified here were design data, and the parameters of product are subject to changes without prior notice. Matters not mentioned herein. Please contact customer service. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

Features

- M12 D-coding, Male
- Metal housing
- Protection class: IP67
- Crimping connection
- 4-Pin
- Cable feedthrough: 6.0...7.5 mm
- RoHS-compliant

Contact assignment

