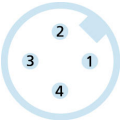
Field-wireable, M12, male, straight, 4 poles, cable-entry 2-way, screw-/clamp contact, 250V 4A

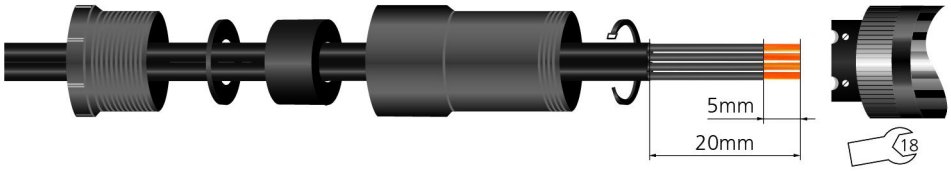


Product data	
Item description	FSMC4K
Item-No.	8017231
Customs tariff-No.	85366990
Step-File	FSMC4K.stp
EAN	4047106065355

Technical data	
Connector	male, Duo sealed, straight, M12
Number of pins	4
Coding	A
Rated voltage	250V
Current load per pin (at 40°C)	4A
Insulation resistance	≥10^8Ω
Resistance	≤ 8mΩ
Ambient temperature product	-40°C...+85°C
Contact material	Metal, CuZn, CuSnZn
Contact-carrier material	Plastic, PA, BK
Grip body material	Plastic, PA, BK
Connecting cross-section	0.75 mm² | AWG18
Cable outlet	2 x Ø 2,1-3 mm | Ø 4-5 mm
Connecting type	Screw-/clamp contact
Standards	IEC 61076-2-101
Degree of protection (mounted)	IP67
Mechanical life-cycle	>50 mating cycles
Degree of pollution	3
Style	straight

The information contained in this data sheet was compiled with the utmost care. The liability for the correctness, completeness and timelines is limited to gross negligence.

Manual



Classification

eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102
eCl@ss 9.0	27440102
ETIM 5.0	EC002635
ETIM 6.0	EC002635

Link to product

https://www.escha.net/en/products/standard/field-wireable-connectors/8017231

The information contained in this data sheet was compiled with the utmost care. The liability for the correctness, completeness and timelines is limited to gross negligence.