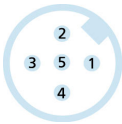


Field-wireable, M12, male, straight, 5 poles, cable-entry 2-way, screw-/clamp contact, 60V 4A



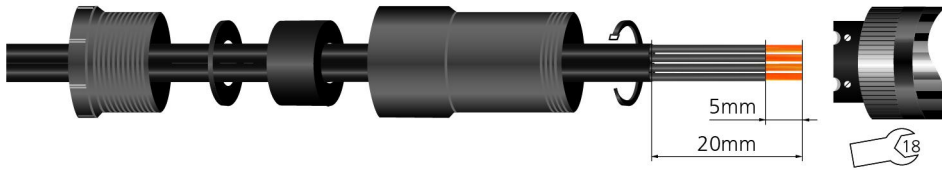
#### Product data

Item description	FSMC5K
Item-No.	8032825
Customs tariff-No.	85366990
Step-File	FSMC5K.stp
EAN	4047106000592

#### Technical data

Connector	Duo sealed, straight, M12
Number of pins	5
Coding	A
Rated voltage	60V
Current load per pin (at 40°C)	4A
Insulation resistance	$\geq 10^9 \Omega$
Resistance	$\leq 8 m\Omega$
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 mm <sup>2</sup>   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

**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/8032825>