

22260100	DATA SHEET	
Valid from: 10.12.2019	AB-C3-M8MS-0,5	

Product description

Sensor/actuator flush-type plug, M8, 3-pos.,
front/screw mounting, with M8 thread,
with 0.5 m PVC braid strand, 3 x 0.25 mm²



General properties, flush-type connector

Ambient temperature	-25 to +85 °C
Protection degree	IP67
Number of contacts	3
Coding	A
Termination type	single wires
Conductor cross section, AWG	24
Conductor cross section, mm ²	0.25

General properties, cable

Insulation, material	PVC
Cable type	PVC braid strand
Conductor, material	tinned copper
Cores, outer diameter	1.5 mm
Permissible temperature range, fixed installation	-40 to 105 °C

Electrical properties

Rated voltage	60 V
Insulation resistance	≥ 100 MΩ
Rated current @ +40°C	4 A
Overvoltage category	II
Pollution degree	3

Materials, M8 flush-type connector

Contact carrier	PA
Contact carrier, inflammability class acc. UL 94	HB
Contacts, base material	Cu-alloy
Contacts, surface	Au
Knurl	Brass, Ni plated
Grip body	PA
Sealing	FKM

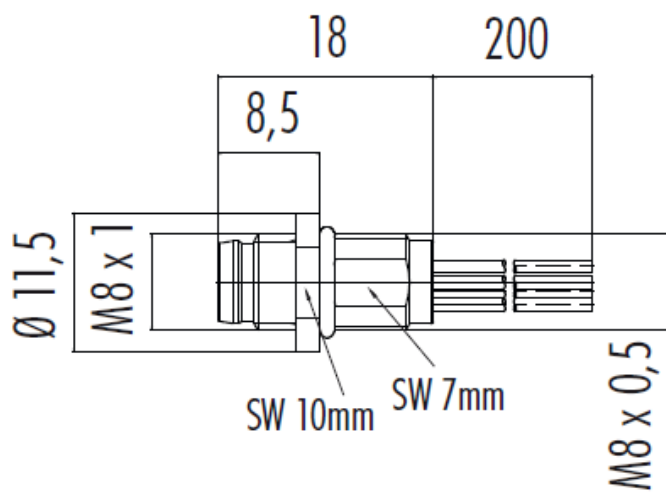
Standards

Product standard	M8-Connector acc. to IEC 61076-2-104
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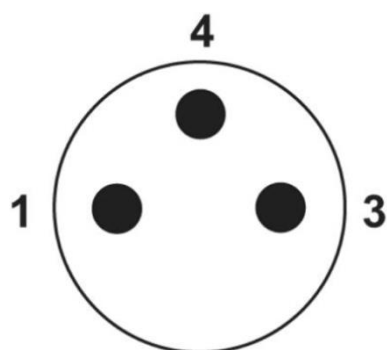
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Drawings



Pin assignment



Pin	Strand-Color
1	Brown
3	Blue
4	Black

Application range

Connection of enclosures and cabinets

Note

Photographs are not true to scale and do not represent detailed images of the respective products.

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