

Product data sheet

Binder connectors

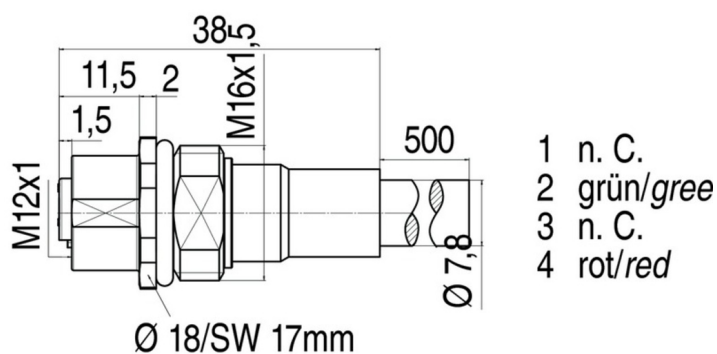
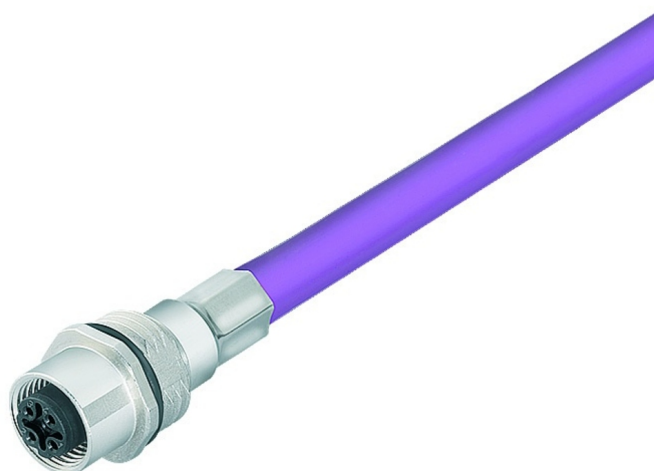
Female panel mount connector



M16, with PROFIBUS-cable, shielded

70 4434 246 04

<https://www.ac-solutions.be/en/product/70443424604>



Specifications

General Characteristics

Screw size	M12-B
Series	Sensor
Subseries	715-766
Gender	Female
Number of contacts	2
Contact terminal	Cable
Upper temperature	+60 °C
Lower temperature	-20 °C
Protection degree	IP68*
Locking system	Screw (M12-B)
Mating cycles	>100
Connector Diameter	18 mm
Cable Length	0.5 m
Cable diameter	7,8 mm
Wire-section	0.25 mm ²

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Fixing thread	M16x1,5
Remark*	*When built-in, connected and locked with counterpart

Electrical parameters

Nominal current	4 A
Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA
Material of housing	Brass / Zinc diecasting nickel plated
Material of contact	CuSn (Bronze)
Plating	Au (Gold)