

Product data sheet

Binder connectors

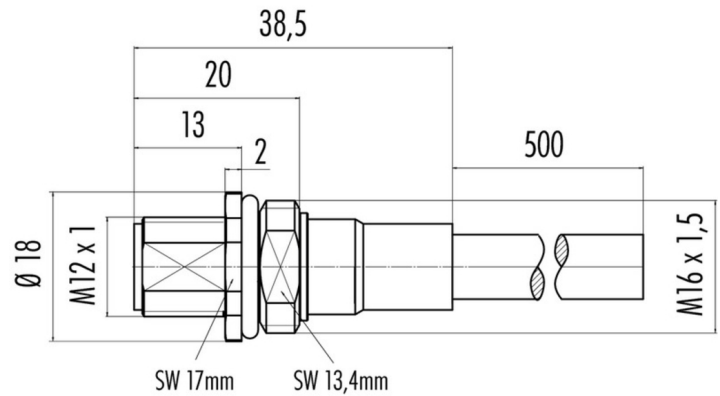
Male panel mount connector



M16, with shielded PUR cable

70 3441 785 05

<https://www.ac-solutions.be/en/product/70344178505>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713-763
Gender	Male
Number of contacts	5
Contact terminal	PUR-cable
Upper temperature	70 °C
Lower temperature	-5 °C
Protection degree	IP68*
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	18 mm
Cable Length	0.5 m
Cable diameter	5,3 mm
Wire-section	0.25 mm ²

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Fixing thread	M16 x 1,5
Remark*	*When built-in, connected and locked with counterpart

Electrical parameters

Nominal current	4 A
Nominal voltage	125 V
Impuls voltage	1500 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	CuZn (Brass)
Plating	Au (Gold)