

Product data sheet

Binder connectors

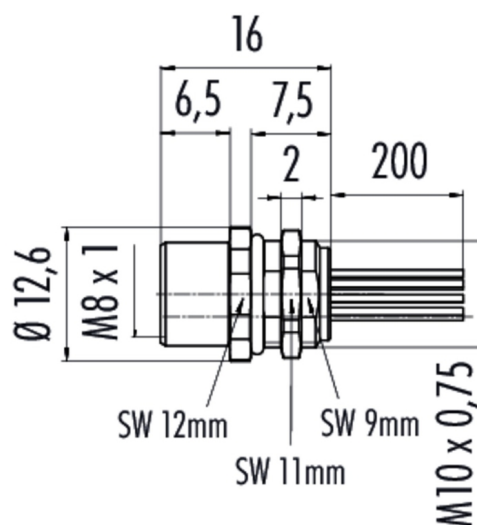
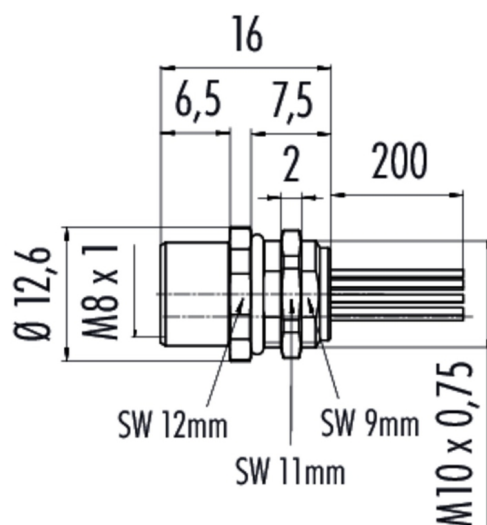
Female panel mount connector



With single wires

76 6218 1118 00012 0200

<https://www.ac-solutions.be/en/product/7662181118000120200>



Specifications

General Characteristics

Screw size	M8
Series	Sensor
Subseries	768-718
Gender	Female
Number of contacts	12
Contact terminal	Single wires
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M8)
Mating cycles	>100
Connector Diameter	12.6 mm
Wire gauge	28 AWG
Wire-section	0.09 mm ²

Electrical parameters

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Nominal current	1 A
Nominal voltage	30 V
Impuls voltage	500 V
Max. contact resistance	3 m?
Pollution degree	2
Overvoltage categorie	II

Material

Material group	I
Material of housing	Zinc die-cast nickel plated
Material of contact	CuSn (Bronze)
Plating	Au (Gold)