

Product data sheet

Binder connectors

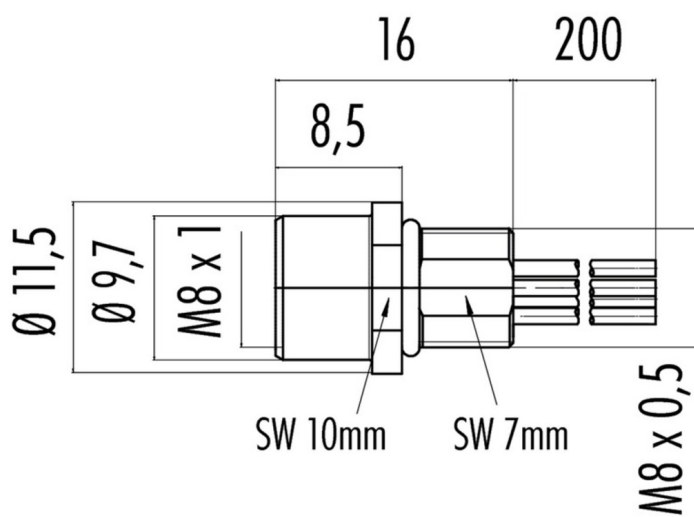
Female panel mount connector



With single wires

76 6018 0111 00006 0200

<https://www.ac-solutions.be/en/product/7660180111000060200>



Specifications

General Characteristics

Screw size	M8
Series	Sensor
Subseries	768-718
Gender	Female
Number of contacts	6
Contact terminal	Single wires 0,14 mm
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M8)
Mating cycles	>100
Connector Diameter	11.5 mm
Wire-section	0.14 mm²

Electrical parameters

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Nominal current	1.5 A
Nominal voltage	30 V
Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

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