

Product data sheet

Binder connectors

Female panel mount connector

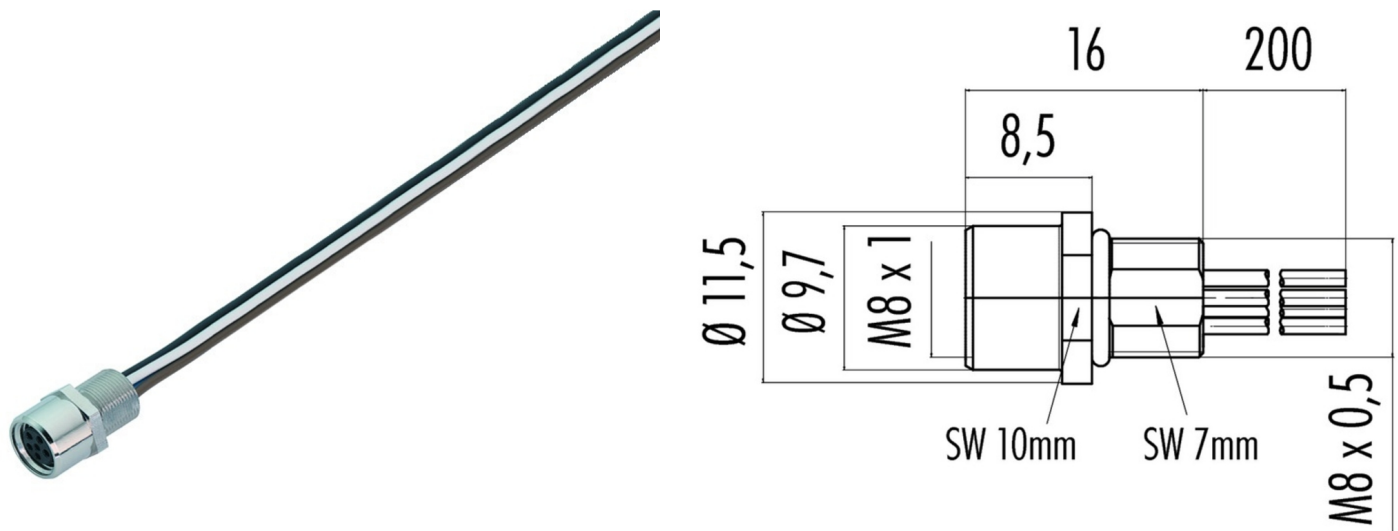


With single wires

UL-approval

76 6018 0111 00003 0200

<https://www.ac-solutions.be/en/product/7660180111000030200>



Specifications

General Characteristics

Series	Sensor
Subseries	768-718
Gender	Female
Number of contacts	3
Contact terminal	Single wires 0,25 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	0.25 mm ²

Electrical parameters

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Nominal current	4 A
Nominal voltage	60 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)