

Product data sheet

Binder connectors

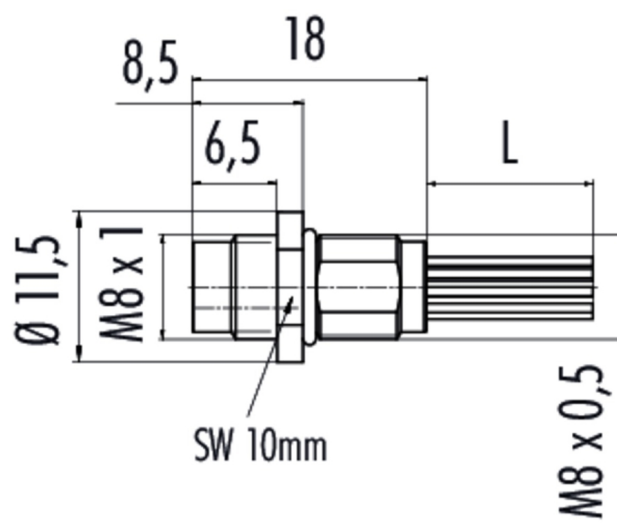
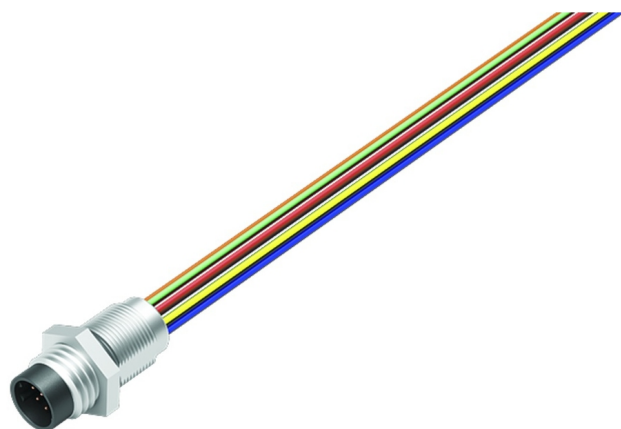
Male panel mount connector



With single wires

76 6019 0118 00012 0200

<https://www.ac-solutions.be/en/product/7660190118000120200>



Specifications

General Characteristics

Screw size	M8
Series	Sensor
Subseries	768-718
Gender	Male
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	11.5 mm
Wire gauge	28 AWG
Wire-section	0.09 mm ²

Electrical parameters

Product data sheet

Binder connectors

Male panel mount connector



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	CuZn (Brass)
Plating	Au (Gold)