

Product data sheet

Binder connectors

Male panel mount connector

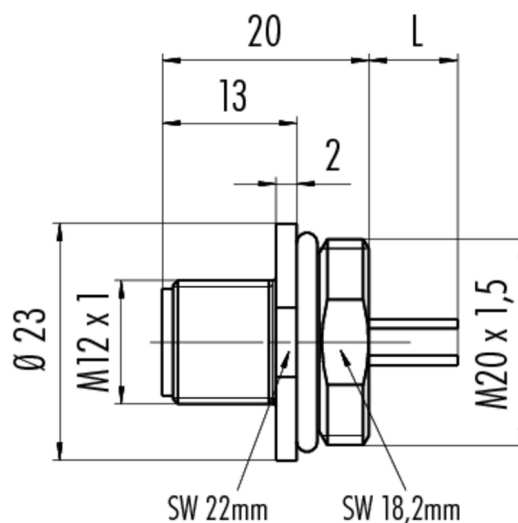


With single wires

AWG 24, M20 x 1,5

76 4631 0011 00005 0200

<https://www.ac-solutions.be/en/product/7646310011000050200>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	763
Gender	Male
Number of contacts	5
Contact terminal	Strands
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	23 mm
Wire gauge	24 AWG
Wire-section	0.25 mm ²

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Fixing thread	M20 x 1,5
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Electrical parameters

Nominal current	1.5 A
Nominal voltage	60 V
Impuls voltage	1500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	III
Material of insert	PA
Material of housing	PA
Material of contact	CuZn (Brass)
Plating	Au (Gold)