

Product data sheet

Binder connectors

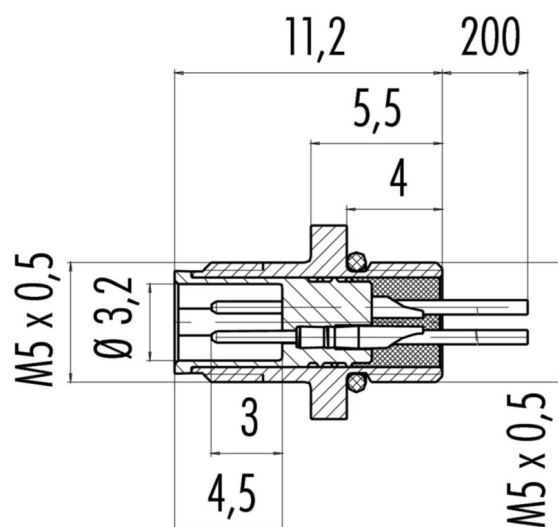
Male panel mount connector



With single wires

76 8005 0117 00003 0200

<https://www.ac-solutions.be/en/product/7680050117000030200>



Specifications

General Characteristics

Screw size	M5
Series	Sensor
Subseries	707
Gender	Male
Number of contacts	3
Contact terminal	Assembled with single wires
Upper temperature	+80 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M5)
Mating cycles	>100
Cable diameter	3,1 mm
Wire-section	0.14 mm²

Electrical parameters

Product data sheet

Binder connectors

Male panel mount connector



Nominal current	1 A
Nominal voltage	60 V
Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Jacket material	PUR
Material group	I
Material of insert	PA
Material of housing	CuZn (Brass nickel plated)
Material of contact	CuZn (Brass)
Plating	Au (Gold)
Insulation wire	PVC