

Product data sheet

Binder connectors

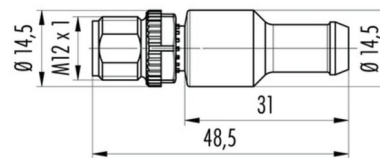
Male terminating connector



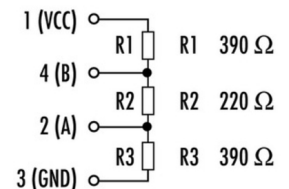
PROFIBUS

77 9835 0000 00004

<https://www.ac-solutions.be/en/product/779835000000004>



Schaltplan
Wiring diagram



Specifications

General Characteristics

Screw size	M12-B
Series	Sensor
Subseries	766
Gender	Male
Number of contacts	4
Contact terminal	Crimp, moulded
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP68
Locking system	Screw (M12-B)
Mating cycles	>100
Connector Diameter	14.5 mm
Wire-section	0,1 -0,75 mm ²

Electrical parameters

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Nominal current	4 A
Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PUR
Material of housing	PUR
Material of contact	CuZn (Brass)
Plating	Au (Gold)