

Product data sheet

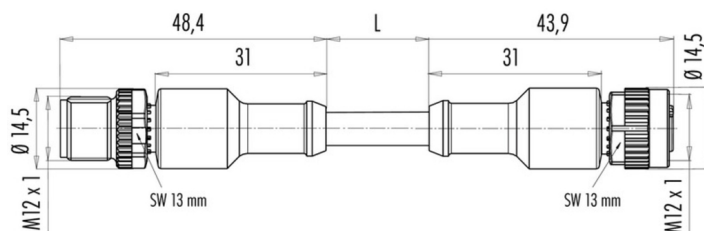
Binder connectors

Male cable connector M12x1 - Female cable connector M12x1



77 3430 3429 50005 0100

<https://www.ac-solutions.be/en/product/7734303429500050100>



Specifications

General Characteristics

Screw size	M12
Series	Sensor
Subseries	765
Gender	Male & Female
Number of contacts	5
Contact terminal	Crimp, moulded
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP68
Locking system	Screw
Mating cycles	>100
Connector Diameter	14.5 mm
Cable Length	1 m
Cable diameter	5 mm
Cable	5x0,25 PUR
Wire-section	0.25 mm ²

Electrical parameters

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Nominal current	4 A
Nominal voltage	60 V
Impuls voltage	1500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Jacket material	PUR
Material group	II
Material of insert	PUR
Material of housing	PUR
Material of contact	Pin CuZn (Brass), Socket (Bronze)
Plating	Au (Gold)
Insulation wire	PVC