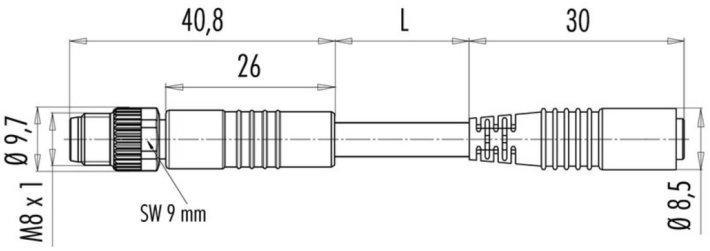
Product data sheet

Binder connectors

Male cable connector M8x1 - Female cable connector snap-in version M8x1

79 5060 10 03
https://www.ac-solutions.be/en/product/7950601003



Specifications

General Characteristics

Series	Sensor
Subseries	765
Gender	Male & Female
Number of contacts	3
Contact terminal	Crimp, moulded
Upper temperature	+70 °C
Lower temperature	-25 °C
Protection degree	IP65
Locking system	Snap-in
Mating cycles	>50
Connector Diameter	9,7 - 8,5 mm
Cable Length	1 m
Cable diameter	4,5 mm
Cable	3x0,25 PUR
Wire-section	0.25 mm²

Electrical parameters

Nominal current	4 A

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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