

Product data sheet

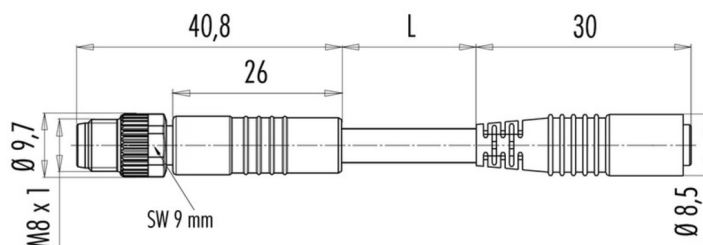
Binder connectors

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



79 5061 10 04

<https://www.ac-solutions.be/en/product/7950611004>



Specifications

General Characteristics

Series	Sensor
Subseries	765
Gender	Male & Female
Number of contacts	4
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	4x0,25 PUR
Wire-section	0.25 mm²

Electrical parameters

Nominal current	4 A
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Nominal voltage	30 V
Impuls voltage	800 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