

Product data sheet

Binder connectors

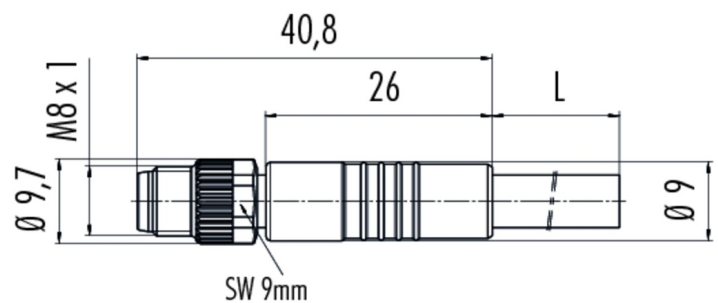
Male cable connector



Moulded, screw version, M8x1

77 3405 0000 50012 0500

<https://www.ac-solutions.be/en/product/7734050000500120500>



Specifications

General Characteristics

Screw size	M8
Series	Sensor
Subseries	718
Gender	Male
Number of contacts	8
Contact terminal	Crimp, moulded
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M8)
Mating cycles	>100
Connector Diameter	9.7 mm
Cable Length	5 m
Cable diameter	6 mm
Wire gauge	28 AWG

Product data sheet

Binder connectors

Male cable connector



Wire-section	0.09 mm ²
--------------	----------------------

Electrical parameters

Nominal current	1 A
Nominal voltage	30 V
Impuls voltage	500 V
Max. contact resistance	3 m?
Pollution degree	2
Overvoltage categorie	II

Material

Jacket material	PUR
Material group	I
Material of insert	PUR
Material of housing	PUR
Material of contact	CuZn (Brass)
Plating	Au (Gold)
Insulation wire	PP