

Product data sheet

Binder connectors

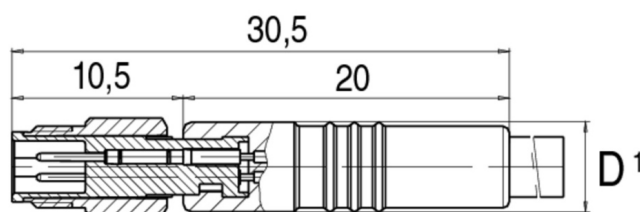
Male cable connector



Moulded M5x0,5, shielded

77 3559 0000 40003 0500

<https://www.ac-solutions.be/en/product/7735590000400030500>



¹⁾ D = 6 mm, Typen 3 und 4 x 0,14 mm²; 3 x 0,25
D = 6,5 mm, Typ 4 x 0,25 mm²

Specifications

General Characteristics

Screw size	M5
Series	Sensor
Subseries	707
Gender	Male
Number of contacts	3
Contact terminal	Crimp, moulded
Upper temperature	+80 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M5)
Cable Length	5 m
Cable sheath	3.1 mm
Wire-section	0.14 mm ²
Single lead structure	18x0,1

Electrical parameters

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Nominal current	1 A
Nominal voltage	60 V
Impuls voltage	800 V
Max. contact resistance	3 m?
Conductor resistance	148
Pollution degree	3
Overvoltage categorie	II

Material

Material group	I
Material of insert	PUR
Material of housing	PUR
Material of contact	CuZn (Brass)
Plating	Au (Gold)
Insulation single lead	PVC