

Product data sheet

Binder connectors

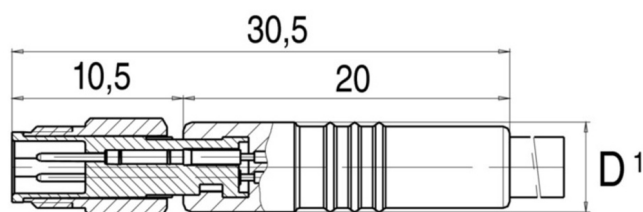
Male cable connector



Moulded, M5 x 0,5

77 3459 0000 50003 0500

<https://www.ac-solutions.be/en/product/7734590000500030500>



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)
Mating cycles	>100
Connector Diameter	6.5 mm
Cable Length	5 m
Cable diameter	3,7 mm
Wire-section	0.25 mm ²

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Electrical parameters

Nominal current	1 A
Nominal voltage	60 V
Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	3
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	PVC