

Product data sheet

Binder connectors

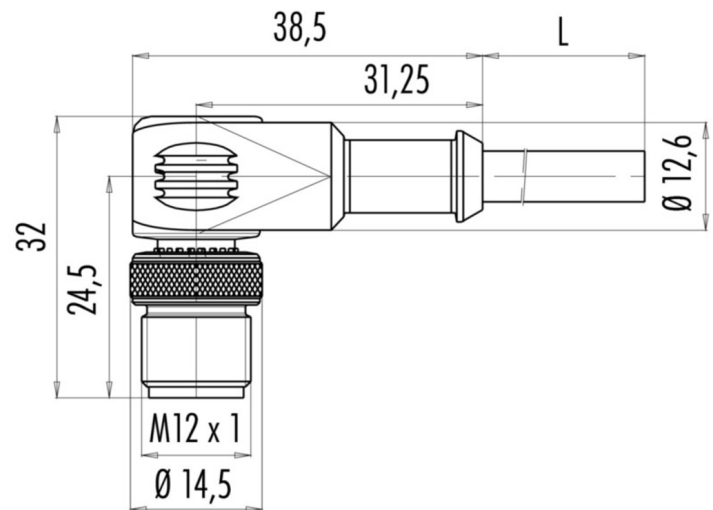
Male angled connector



Moulded

77 4427 0000 50004 0500

<https://www.ac-solutions.be/en/product/7744270000500040500>



Specifications

General Characteristics

Screw size	M12-B
Series	Sensor
Subseries	766
Gender	Male
Number of contacts	4
Contact terminal	Crimp, moulded
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP68
Locking system	Screw (M12-B)
Mating cycles	>100
Connector Diameter	14.5 mm
Cable Length	5 m
Cable diameter	5.7 mm
Cable	4 x 0,5 PUR

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Wire-section	0.5 mm ²
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Electrical parameters

Nominal current	4 A
Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	3 mΩ
Pollution degree	3
Overvoltage categorie	II

Material

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