

Product data sheet

Binder connectors

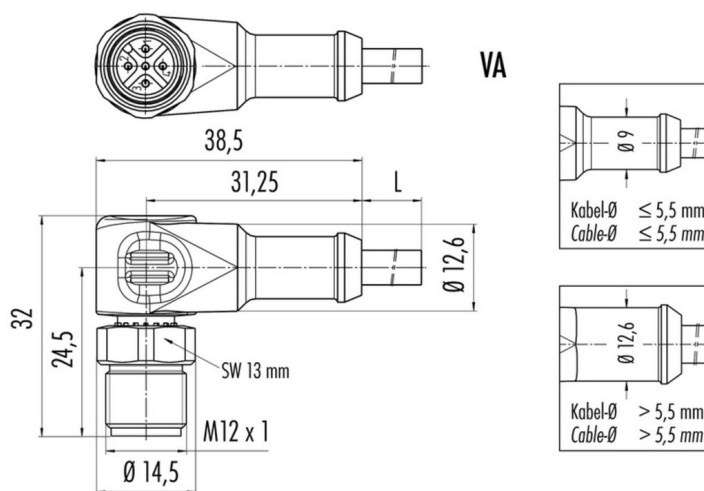
Male angled connector



Moulded, stainless steel ring nut

77 3727 0000 50708 0500

<https://www.ac-solutions.be/en/product/7737270000507080500>



Specifications

General Characteristics

Screw size	M12
Series	Sensor
Subseries	763
Gender	Male
Number of contacts	8
Contact terminal	Crimp,moulded
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP68
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	14.5 mm
Cable Length	5 m
Cable diameter	5 mm
Cable	8 x 0,25 PUR

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Wire-section	0.25 mm ²
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Electrical parameters

Nominal current	2 A
Nominal voltage	60 V
Impuls voltage	800 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