

Product data sheet

Binder connectors

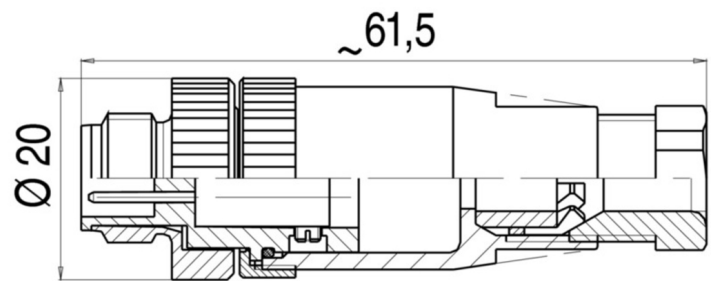
Male cable connector



M12 x 1

99 2529 14 03

<https://www.ac-solutions.be/en/product/9925291403>



Specifications

General Characteristics

Screw size	M12-US
Series	Sensor
Subseries	815
Gender	Male
Number of contacts	3
Contact terminal	Screw
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M12-US)
Mating cycles	>50
Connector Diameter	20 mm
Cable outlet	4-6 mm
Wire-section	0.75 mm ²

Electrical parameters

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Nominal current	4 A
Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	8 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA
Material of housing	PA
Material of contact	CuZn (Brass)
Plating	CuSnZn (Optalloy)