

Product data sheet

Binder connectors

Male cable connector

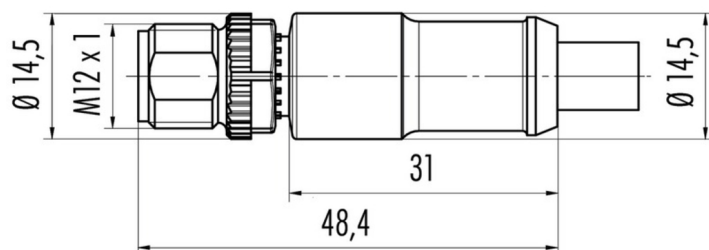


CAN-bus

UL-approval

77 2529 0000 50705 1000

<https://www.ac-solutions.be/en/product/7725290000507051000>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	763
Gender	Male
Number of contacts	5
Contact terminal	Crimp, moulded
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	14.5 mm
Cable Length	10 m
Cable diameter	7,2 mm

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Wire-section	0,1 to 0,75 mm ²
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Electrical parameters

Nominal current	4 A
Nominal voltage	60 V
Impuls voltage	1500 V
Max. contact resistance	3 mΩ
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PUR
Material of housing	PUR
Material of contact	CuZn (Brass)
Plating	Au (Gold)