

Product data sheet

Binder connectors

Male cable connector

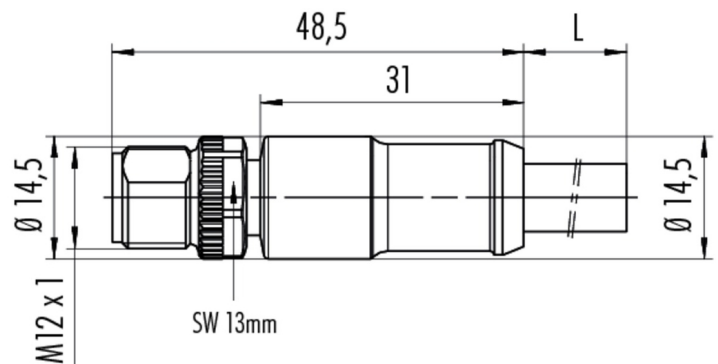


Moulded,PUR

UL-approval

77 0689 0000 50704 0500

<https://www.ac-solutions.be/en/product/7706890000507040500>



Specifications

General Characteristics

Screw size	M12-S
Series	Power
Subseries	814
Gender	Male
Number of contacts	4
Contact terminal	Removable screw
Color	Black
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw(M12-S)
Mating cycles	>50
Connector Diameter	14.5 mm
Cable Length	5 m

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Wire gauge	16 AWG
Wire-section	1.5 mm ²

Electrical parameters

Nominal current	12 A
Nominal voltage	630 V
Impuls voltage	6000 V
Max. contact resistance	3 mΩ
Pollution degree	3
Overvoltage categorie	III

Material

Material group	III
Material of insert	PA
Material of contact	CuZn (Brass)
Plating	Au (Gold)
Housing of cable	PUR