

Product data sheet

Binder connectors Female cable connector

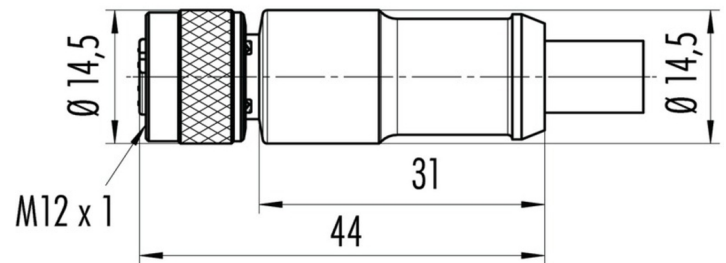


PROFINET

UL-approval

77 4530 0000 50704 1000

<https://www.ac-solutions.be/en/product/7745300000507041000>



Specifications

General Characteristics

Screw size	M12-D
Series	Sensor
Subseries	876
Gender	Female
Number of contacts	4
Contact terminal	Crimp, moulded
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M12-D)
Mating cycles	>500
Connector Diameter	14.5 mm
Cable Length	10 m
Cable diameter	6,7 mm

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Wire-section	0.25 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

Material group	II
Material of insert	PUR
Material of housing	PUR
Material of contact	CuSn (Bronze)
Plating	Au (Gold)