

Product data sheet

Binder connectors

Male cable connector

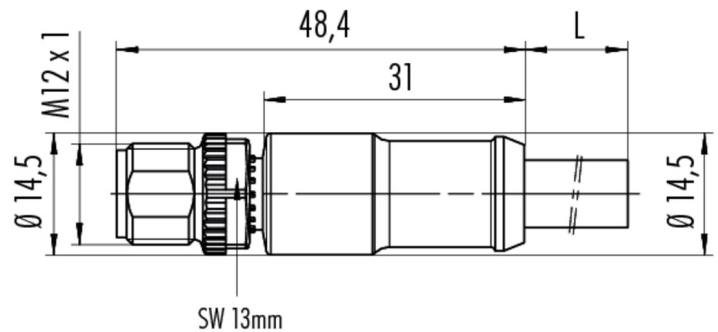


Moulded, PUR

UL-approval

77 0605 0000 50704 0200

<https://www.ac-solutions.be/en/product/7706050000507040200>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	763
Gender	Male
Number of contacts	4
Contact terminal	Moulded
Color	Black
Upper temperature	+90 °C
Lower temperature	-25 °C
Protection degree	IP69K
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	14.5 mm
Cable Length	2 m

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Cable sheath	4.7 mm
Wire gauge	16 AWG
Wire-section	1.5 mm ²
Radius cable fixed	min. 5xD
Radius cable movable	min. 10xD
Single lead structure	32x0,1
Fixing thread	M12x1,5

Electrical parameters

Nominal current	8 A
Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
Conductor resistance	60
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)
Insulation single lead	PP