

Product data sheet

Binder connectors

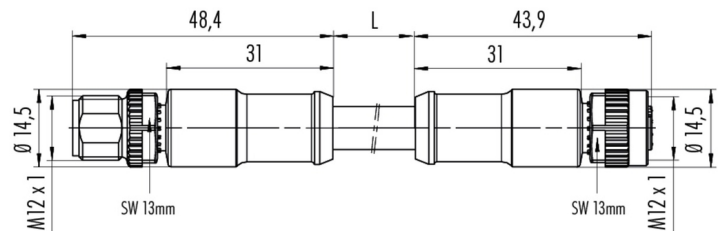
Connecting cable, male cable connector M12x1 & female connector M12x1



PUR

77 0606 0605 50704 0500

<https://www.ac-solutions.be/en/product/7706060605507040500>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	763
Gender	Male & Female
Number of contacts	4
Contact terminal	Moulded
Color	Black
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP69K
Locking system	Screw (M12-A)
Mating cycles	>50
Connector Diameter	14.5 mm
Cable Length	5 m
Wire gauge	16 AWG

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Wire-section	1.5 mm ²
Fixing thread	M12x1,5

Electrical parameters

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

Material

Material group	II
Material of insert	PUR
Material of housing	PUR
Material of contact	Cuzn (Brass), Cusn (Bronze)
Plating	Au (Gold)