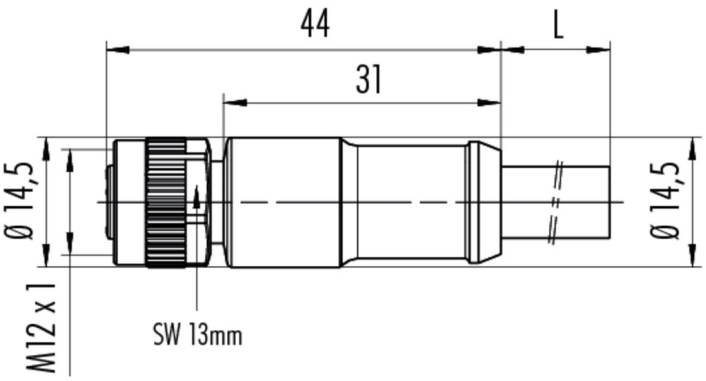
Product data sheet

Binder connectors

Female cable connector

Moulded,PUR

77 0630 0000 50704 0500
https://www.ac-solutions.be/en/product/7706300000507040500



Specifications

General Characteristics

Screw size	M12-T
Series	Power
Subseries	813
Gender	Female
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-T)
Connector Diameter	14.5 mm
Cable Length	5 m
Cable outlet	8-10 mm
Wire gauge	16 AWG

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Wire-section	1.5 mm²

Electrical parameters

Nominal current	12 A
Nominal voltage	63 V
Impuls voltage	1500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	III

Material

Material group	III
Material of insert	PA
Material of contact	CuSn (Bronze)
Plating	Au (Gold)
Housing of cable	PUR