

Product data sheet

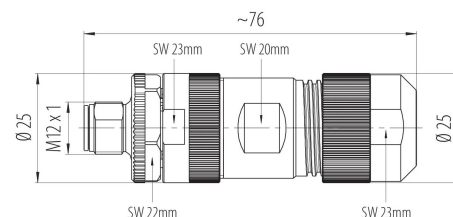
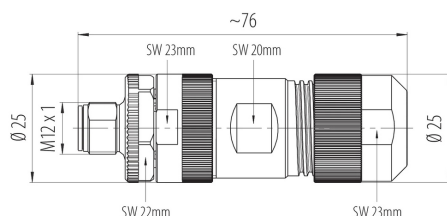
Binder connectors M12 Male cable connector



Unshielded, screw clamp

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<https://www.ac-solutions.be/en/product/9906992905>



Specifications

General Characteristics

Series	Power
Subseries	824
Gender	Male
Number of contacts	4+PE
Contact terminal	Screw clamp
Upper temperature	85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw
Mating cycles	>100
Connector Diameter	25 mm
Cable outlet	2013-08-01 00:00:00
Wire gauge	16 with wire-end ferrule/ 14 without wire-end ferrule
Wire-section	Max. 1,50 with ferule/ max. 2,50 without ferule

Electrical parameters

Nominal current	12 A
Nominal voltage	630 V
Impuls voltage	6000 V

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Binder connectors

M12 Male cable connector



Pollution degree	3
Overvoltage categorie	III

Material

Material group	I
Material of insert	PA
Material of housing	PA
Material of contact	CuZn (Brass)
Plating	Au (Gold)