

Product data sheet

Binder connectors

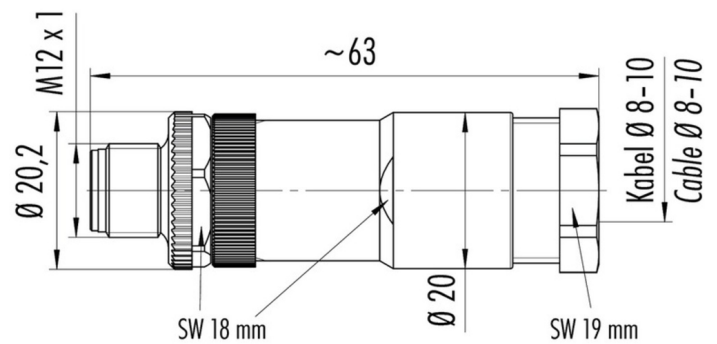
Male cable connector



Power, S-coding

99 0685 19 03

<https://www.ac-solutions.be/en/product/9906851903>



Specifications

General Characteristics

Screw size	M12-S
Series	Power
Subseries	814
Gender	Male
Number of contacts	3
Contact terminal	Screw clamp with insulated ferules
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-S)
Mating cycles	>50
Connector Diameter	20.2 mm
Cable outlet	8-10 mm
Wire-section	2.5 mm ²

Electrical parameters

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Nominal current	16 A
Nominal voltage	630 V
Impuls voltage	6000 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	III

Material

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