

Product data sheet

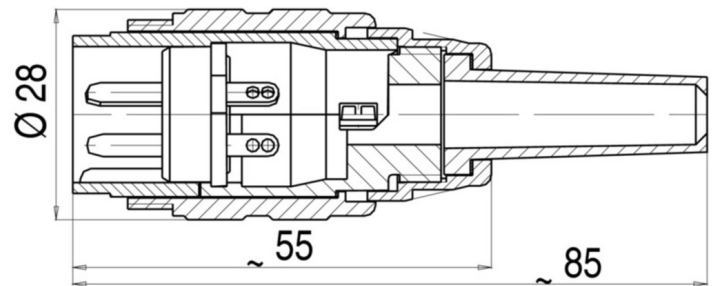
Binder connectors

Male cable connector



09 0445 00 12

<https://www.ac-solutions.be/en/product/0904450012>



Specifications

General Characteristics

Screw size	M25
Series	Power
Subseries	691
Gender	Male
Number of contacts	12
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP40
Locking system	Screw (M25)
Mating cycles	>500
Connector Diameter	28 mm
Cable outlet	5-8 mm
Wire-section	0.75 mm ²

Electrical parameters

Nominal current	5 A
Nominal voltage	125 V

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Impuls voltage	1500 V
Max. contact resistance	8 m?
Pollution degree	1
Overvoltage categorie	II

Material

Material group	III
Material of insert	PET (UL 94 V-0)
Material of housing	GD-Al (anodized)
Material of contact	CuZn (Brass)
Plating	CuSnZn (Optalloy)