

Product data sheet

Binder connectors

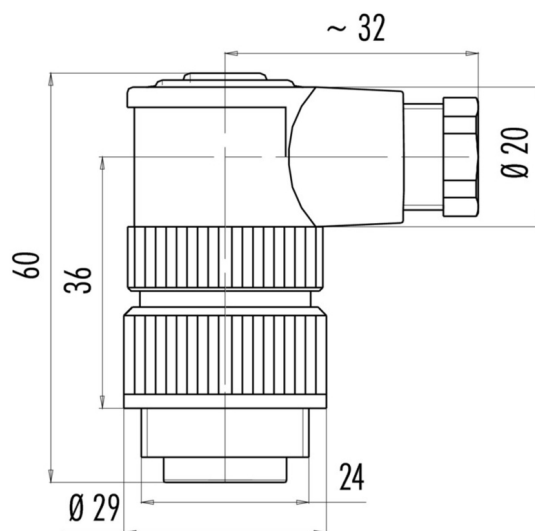
Male angled connector



PG9

99 0209 70 04

<https://www.ac-solutions.be/en/product/9902097004>



Specifications

General Characteristics

Screw size	RD24
Series	Power
Subseries	692-693
Gender	Male
Number of contacts	4
Contact terminal	Screw
Upper temperature	+100 °C
Lower temperature	-40 °C
Protection degree	IP67*
Locking system	Screw (RD24)
Mating cycles	>500
Connector Diameter	29 mm
Cable outlet	6-8 mm
Wire-section	0,5 - 2,5 mm ²
Remark*	*IP65 for cable-Ø 6-7 mm

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Electrical parameters

Nominal current	16 A
Nominal voltage	400 V
Impuls voltage	6000 V
Max. contact resistance	5 m?
Pollution degree	3
Overvoltage categorie	III

Material

Material group	III
Material of insert	PBT (UL94 V-0)
Material of housing	PBT (UL94 V-0)
Material of contact	CuZn (Brass)
Plating	Ag (Silver)