

Product data sheet

Binder connectors

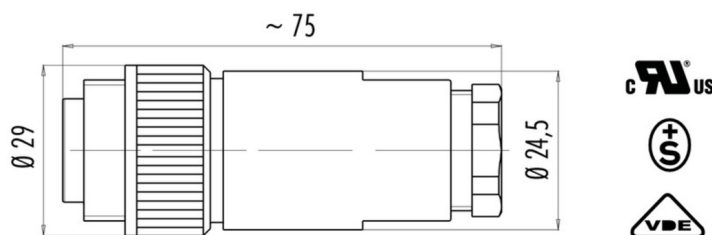
Male cable connector



PG16 / with VDE-, SEV-, UL-approval

99 4201 160 07

<https://www.ac-solutions.be/en/product/99420116007>



Specifications

General Characteristics

Screw size	RD24
Series	Power
Subseries	692-693
Gender	Male
Number of contacts	7
Contact terminal	Crimp
Upper temperature	+100 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (RD24)
Mating cycles	>500
Connector Diameter	29 mm
Cable outlet	12-14 mm
Wire-section	0,14 - 1,5 mm ²

Electrical parameters

Product data sheet

Binder connectors

Male cable connector



Nominal current	10 A
Nominal voltage	250 V
Impuls voltage	4000 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)