

Product data sheet

Binder connectors

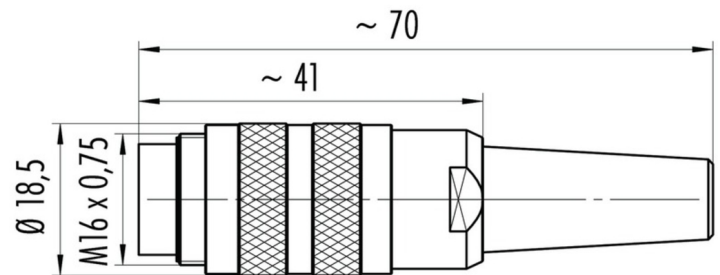
Male cable connector



With cable clamp, crimp connection, shieldable

99 2025 702 07

<https://www.ac-solutions.be/en/product/99202570207>



Specifications

General Characteristics

Screw size	M16
Series	Miniature
Subseries	581
Gender	Male
Number of contacts	7
Contact terminal	Crimp
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP40
Locking system	Screw (M16)
Mating cycles	>500
Connector Diameter	18.5 mm
Cable outlet	6-8 mm
Remark*	*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

Electrical parameters

Product data sheet

Binder connectors

Male cable connector



Nominal current	5 A
Nominal voltage	125 (32) V
Impuls voltage	800 V
Max. contact resistance	5 m?
Pollution degree	1 (2)*
Overvoltage categorie	I (II)*

Material

Material group	III
Material of insert	PBT (UL 94 V-0)
Material of housing	CuZn (Brass nickel plated)
Material of contact	CuSn (Bronze)
Plating	Ag (Silver)