

Product data sheet

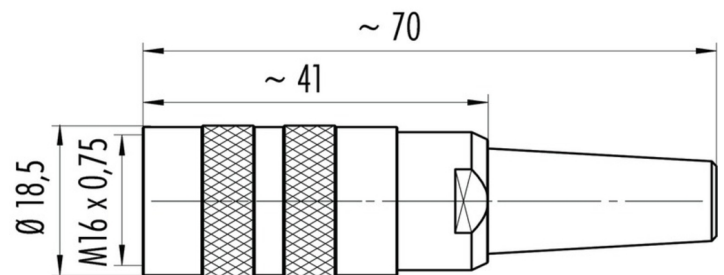
Binder connectors Female cable connector



With cable clamp, screw clamp connection, shieldable

99 2014 220 05

<https://www.ac-solutions.be/en/product/99201422005>



Specifications

General Characteristics

Screw size	M16
Series	Miniature
Subseries	581
Gender	Female
Number of contacts	5
Contact terminal	Screw
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
Wire-section	0,25 - 1,5 mm ²
Remark*	*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

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Binder connectors

Female cable connector



Electrical parameters

Nominal current	6 A
Nominal voltage	250 (32) V
Impuls voltage	1500 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) or Au (Gold)