

Product data sheet

Binder connectors

Male cable connector

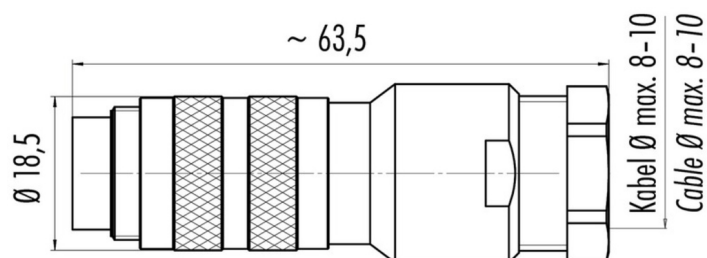


With shielding ring, shieldable

UL-approval

99 5805 15 16

<https://www.ac-solutions.be/en/product/9958051516>



Specifications

General Characteristics

Screw size	M16
Series	Miniature
Subseries	423
Gender	Male
Number of contacts	16
Contact terminal	Solder
Upper temperature	+95 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M16)
Mating cycles	>500
Connector Diameter	18.5 mm
Cable outlet	8-10 mm
Wire-section	0.25 mm ²

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Remark*

*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

Electrical parameters

Nominal current	3 A
Nominal voltage	60 (32) V
Impuls voltage	500 V
Max. contact resistance	5 m Ω
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	CuZn (Brass)
Plating	Au (Gold)