Product data sheet

Binder connectors

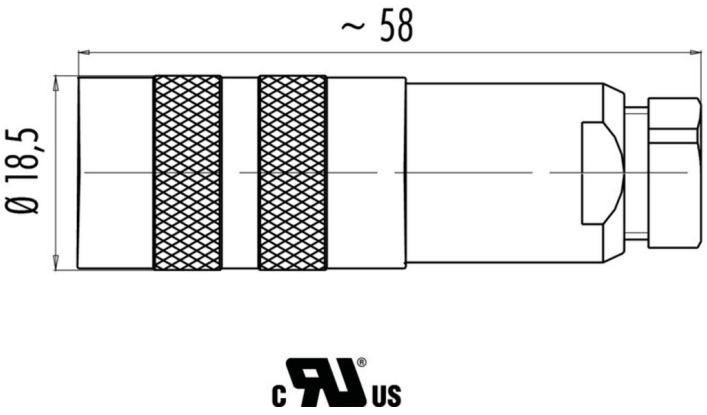
Female cable connector

With cable clamp, shieldable

UL-approval

99 5172 00 08
https://www.ac-solutions.be/en/product/9951720008





Specifications

General Characteristics

Screw size	M16
Series	Miniature
Subseries	423
Gender	Female
Number of contacts	8
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	4-6 mm
Wire-section	0.75 mm²

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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	5 A
Nominal voltage	60 (32) V
Impuls voltage	500 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)