

Product data sheet

Binder connectors

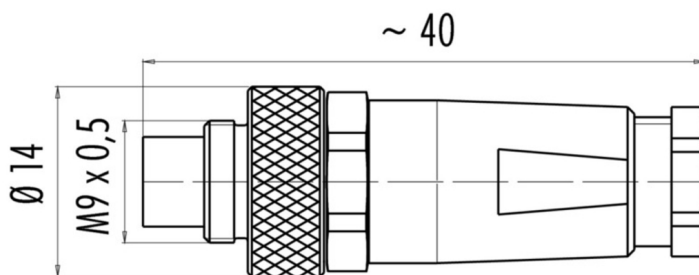
Male cable connector



360° EMI protected, shieldable

99 0421 10 07

<https://www.ac-solutions.be/en/product/9904211007>



Specifications

General Characteristics

Screw size	M9
Series	Subminiature
Subseries	712
Gender	Male
Number of contacts	7
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M9)
Mating cycles	>500
Connector Diameter	14 mm
Cable outlet	3,5-5 mm
Wire-section	0.14 mm ²

Electrical parameters

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Nominal current	1 A
Nominal voltage	125 V
Impuls voltage	1500 V
Max. contact resistance	3 m?
Pollution degree	1
Overvoltage categorie	II

Material

Material group	III
Material of insert	PBT (UL 94 V-0)
Material of housing	PA (UL 94 VH-B), CuZn (Brass nickel plated)
Material of contact	CuZn (Brass)
Plating	Au (Gold)