

Product data sheet

Binder connectors

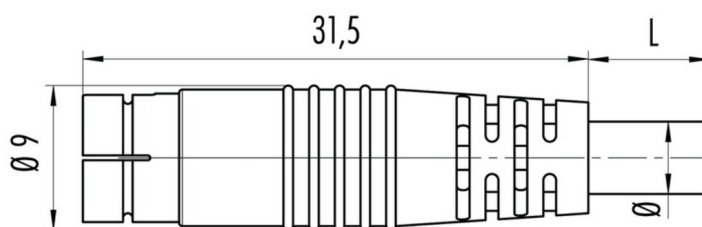
Male cable connector



With moulded cable

77 7095 0000 10005 0500

<https://www.ac-solutions.be/en/product/7770950000100050500>



Specifications

General Characteristics

Series	Subminiature
Subseries	709
Gender	Male
Number of contacts	5
Contact terminal	Moulded
Upper temperature	+70 °C
Lower temperature	-20 °C
Protection degree	IP40
Locking system	Snap-in
Mating cycles	>100
Connector Diameter	9 mm
Cable Length	5 m
Cable diameter	5 mm
Wire-section	0.25 mm ²

Electrical parameters

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Nominal current	3 A
Nominal voltage	60 V
Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	1
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA
Material of housing	PUR
Material of contact	CuZn (Brass)
Plating	Au (Gold)