

Product data sheet

Binder connectors

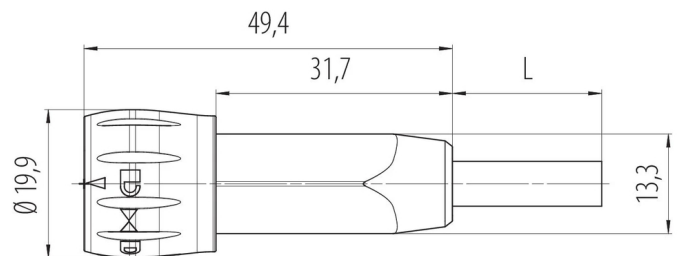
Bayonet Male cable connector



Unshielded, Solder

77 6005 0000 50008 0500

<https://www.ac-solutions.be/en/product/7760050000500080500>



Specifications

General Characteristics

Series	Miniature
Subseries	770
Gender	Male
Number of contacts	8
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-20 °C
Protection degree	IP67
Locking system	Bayonet
Mating cycles	>5000
Connector Diameter	19,9 mm
Cable Length	5 m
Cable diameter	6 mm
Wire gauge	24 AWG
Wire-section	0,25 mm ²

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Radius cable fixed	? 5 x Ø
Radius cable movable	? 10 x Ø

Electrical parameters

Nominal current	2 A
Nominal voltage	175 V
Impuls voltage	1750 V
Conductor resistance	79
Pollution degree	2
Overvoltage categorie	II

Material

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