

Product data sheet

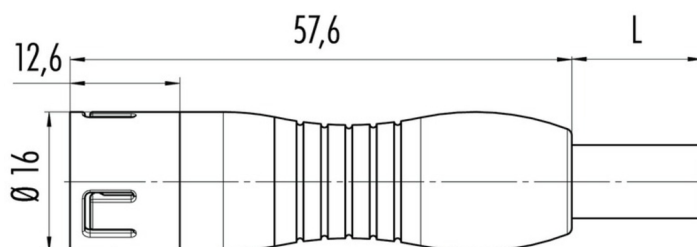
Binder connectors

Male cable connector



77 6405 0000 50012 0200

<https://www.ac-solutions.be/en/product/7764050000500120200>



Specifications

General Characteristics

Series	Miniature
Subseries	720
Gender	Male
Number of contacts	12
Contact terminal	Moulded
Upper temperature	+70 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Snap-in
Mating cycles	>500
Connector Diameter	16 mm
Cable Length	2 m
Cable diameter	7 mm
Wire-section	0.25 mm ²

Electrical parameters

Nominal current	2 A
Nominal voltage	60 V

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Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	2
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA (UL 94 V-0)
Material of housing	PUR
Material of contact	CuSn (Bronze)
Plating	Au (Gold)