

Product data sheet

Binder connectors

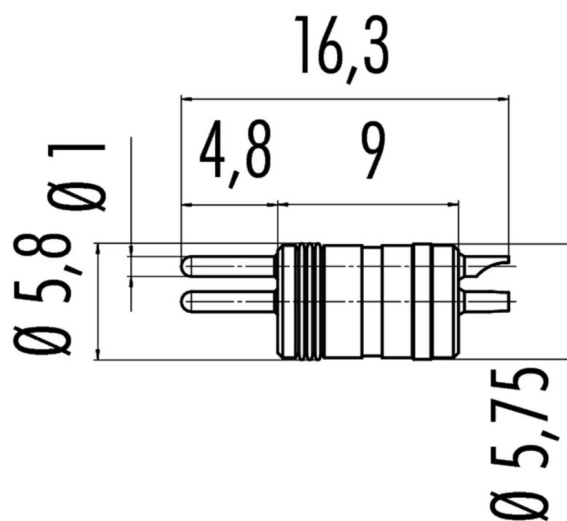
Male receptacle



For M8 tube

86 7019 0002 00003

<https://www.ac-solutions.be/en/product/867019000200003>



Specifications

General Characteristics

Series	Sensor
Subseries	768-718
Gender	Male
Number of contacts	3
Contact terminal	Solder
Upper temperature	+70 °C
Lower temperature	-40 °C
Protection degree	IP67
Connector Diameter	5.8 mm
Wire-section	0.25 mm ²

Electrical parameters

Nominal current	4 A
Nominal voltage	60 V
Impuls voltage	800 V

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Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA (UL 94 HB)
Material of housing	CuZn (Brass nickel plated)
Material of contact	CuZn (Brass)
Plating	Au (Gold)