

Product data sheet

Binder connectors

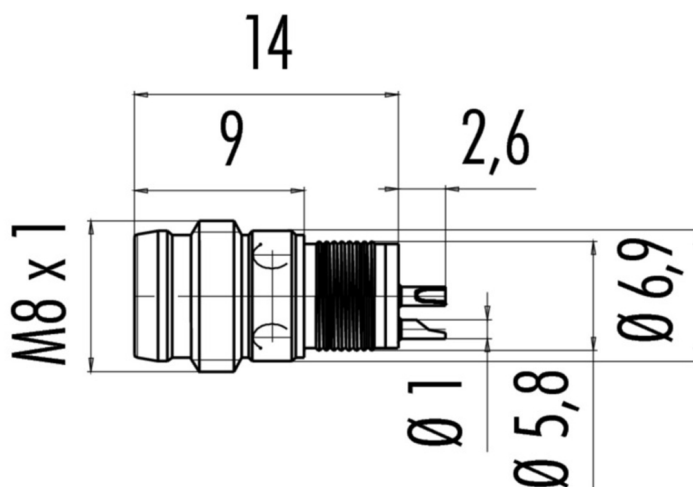
Male receptacle



Combi version

86 6919 0002 00704

<https://www.ac-solutions.be/en/product/866919000200704>



Specifications

General Characteristics

Series	Sensor
Subseries	768-718
Gender	Male
Number of contacts	4
Contact terminal	Solder
Upper temperature	Snap-in +70, Screw +85
Lower temperature	-40 °C
Protection degree	Snap-in IP65, Screw IP67
Locking system	Screw, snap-in
Mating cycles	Snap-in >50, Screw >100
Connector Diameter	6.9 mm
Wire-section	0.25 mm ²

Electrical parameters

Nominal current	4 A
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Nominal voltage	30 V
Impuls voltage	800 V
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)