

Product data sheet

Binder connectors

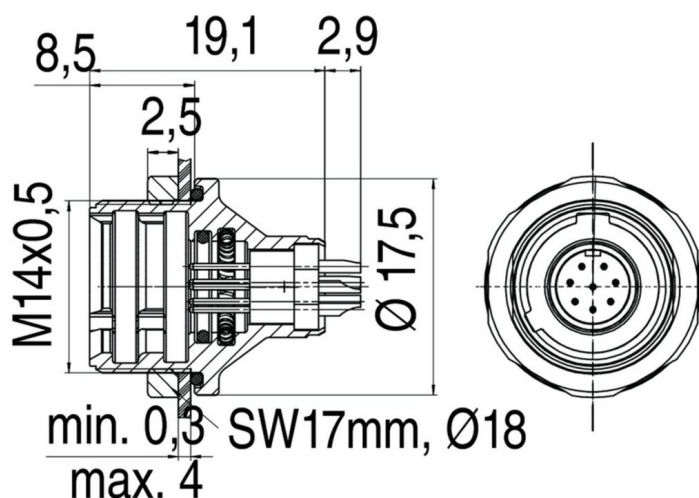
Male panel mount connector



front fastened, IP67, shielded

09 4931 081 08

<https://www.ac-solutions.be/en/product/09493108108>



Specifications

General Characteristics

Series	Subminiature
Subseries	430
Gender	Male
Number of contacts	8
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Push-Pull
Mating cycles	>500
Connector Diameter	17.5 mm
Wire-section	0.14 mm ²

Electrical parameters

Nominal current	1 A
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Nominal voltage	125 V
Impuls voltage	1500 V
Max. contact resistance	5 m?
Pollution degree	2
Overvoltage categorie	I

Material

Material group	II
Material of insert	PBT/PA
Material of housing	CuZn (Brass nickel plated)
Material of contact	CuZn (Brass)
Plating	Au (Gold)