

Product data sheet

Binder connectors

Male socket

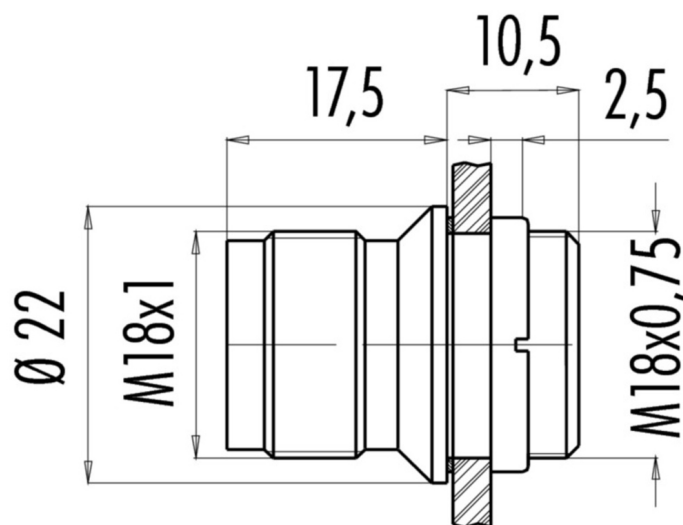


Solder, with fixing thread

UL-approval

09 0441 081 04

<https://www.ac-solutions.be/en/product/09044108104>



Specifications

General Characteristics

Screw size	M18
Series	Sensor
Subseries	714
Gender	Male
Number of contacts	4
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M18)
Mating cycles	>50
Connector Diameter	22 mm
Wire-section	1.5 mm ²

Electrical parameters

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Nominal current	16 A
Nominal voltage	250 V
Impuls voltage	4000 V
Max. contact resistance	8 m?
Pollution degree	3
Overvoltage categorie	III

Material

Material group	III
Material of insert	PBT/PA
Material of housing	PBT/PA
Material of contact	CuZn (Brass)
Plating	CuSnZn (Optalloy), Sn (Tin)