

Product data sheet

Binder connectors

Male receptacle

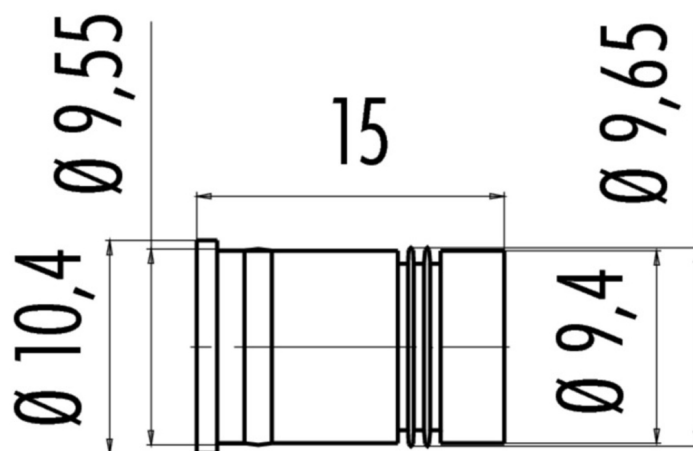


With sealing lips, solder

without sealing hole

09 0431 70 04

<https://www.ac-solutions.be/en/product/0904317004>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713
Gender	Male
Number of contacts	4
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	10.4 mm
Wire-section	0.25 mm ²

Electrical parameters

Product data sheet

Binder connectors

Male receptacle



Nominal current	4 A
Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA
Material of contact	CuZn (Brass)
Plating	Au (Gold)