

Product data sheet

Binder connectors

Male receptacle

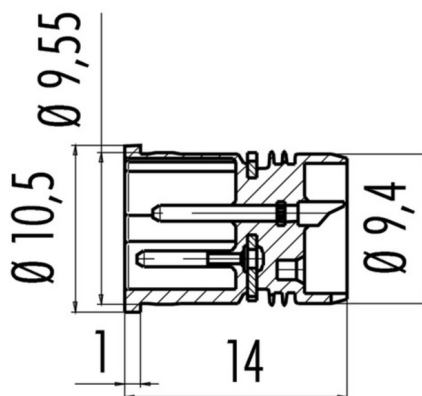


with ground ring, solder, contact surface gold

UL-approval

09 2431 09 03

<https://www.ac-solutions.be/en/product/0924310903>



Specifications

General Characteristics

Screw size	M12-US
Series	Sensor
Subseries	815
Gender	Male
Number of contacts	3
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M12-US)
Mating cycles	>100
Connector Diameter	10.5 mm
Cable outlet	4-6 mm
Wire-section	0.5 mm ²

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Electrical parameters

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 housing	PA
Material of contact	CuZn (Brass)
Plating	Au (Gold)