

Product data sheet

Binder connectors

Male panel mount connector

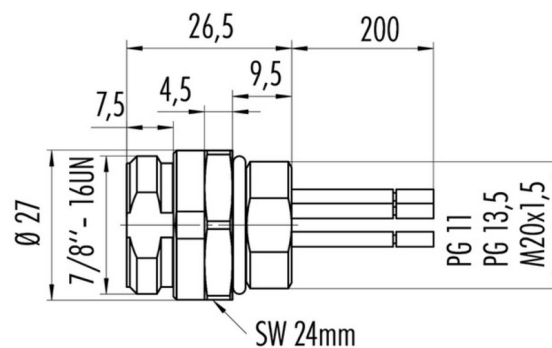


With single wires

UL-approval

09 2451 300 05

<https://www.ac-solutions.be/en/product/09245130005>



Specifications

General Characteristics

Screw size	7/8
Series	Sensor
Subseries	820-870
Gender	Male
Number of contacts	5
Contact terminal	Single wires
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (7/8"-16 UN)
Mating cycles	>100
Connector Diameter	27 mm
Wire-section	0.82 mm ²
Fixing thread	PG 13,5

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Electrical parameters

Nominal current	8 A
Nominal voltage	300 (UL 600) V
Impuls voltage	2500 V
Max. contact resistance	5 m?
Pollution degree	3
Overvoltage categorie	III

Material

Material group	III
Material of insert	PUR (UL 94 HB)
Material of housing	Brass nickel plated / zinc diecasting nickel plated
Material of contact	CuZn (Brass)
Plating	Au (Gold)