

Product data sheet

Binder connectors

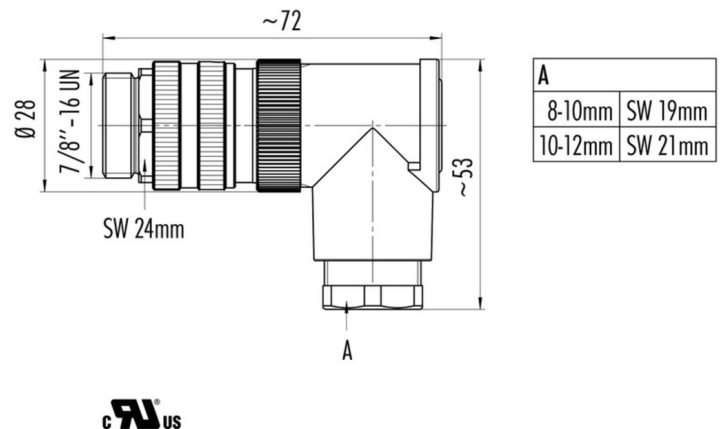
Male angled connector



UL-approval

99 2445 73 05

<https://www.ac-solutions.be/en/product/9924457305>



Specifications

General Characteristics

Screw size	7/8
Series	Sensor
Subseries	820
Gender	Male
Number of contacts	5
Contact terminal	Screw
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (7/8"-16 UN)
Mating cycles	>50
Connector Diameter	28 mm
Cable outlet	10-12 mm
Wire-section	2.5 mm ²

Electrical parameters

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Nominal current	9 A
Nominal voltage	300 (UL 600) V
Impuls voltage	4000 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	III

Material

Material group	III
Material of insert	PUR/PA (UL 94 HB)
Material of housing	PBT (UL 94 V-0)
Material of contact	CuZn (Brass)
Plating	Au (Gold)