

Product data sheet

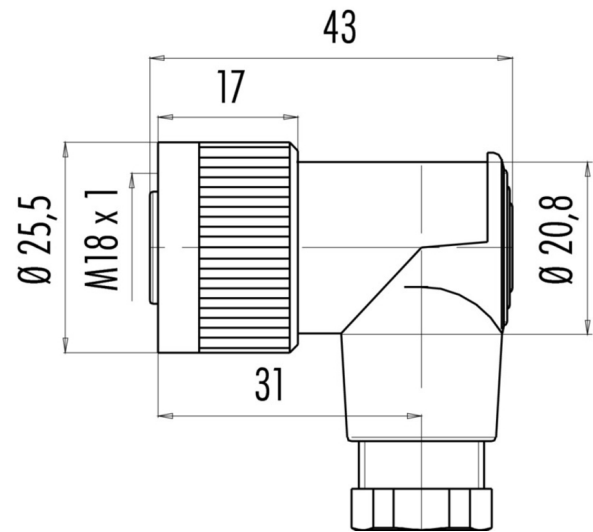
Binder connectors Female angled connector



UL-approval

09 0440 000 04

<https://www.ac-solutions.be/en/product/09044000004>



Specifications

General Characteristics

Screw size	M18
Series	Sensor
Subseries	714
Gender	Female
Number of contacts	4
Contact terminal	Screw
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M18)
Mating cycles	>50
Connector Diameter	25.5 mm
Cable outlet	6,5-8 (UL) mm
Wire-section	1.5 mm ²

Electrical parameters

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Female angled connector



Nominal current	16 (5A UL)
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	PA (UL 94 HB) / PBT (UL 94-0)
Material of housing	PA (UL 94 HB) / PBT (UL 94-0)
Material of contact	CuZn (Brass)
Plating	CuSnZn (Optalloy)