

Product data sheet

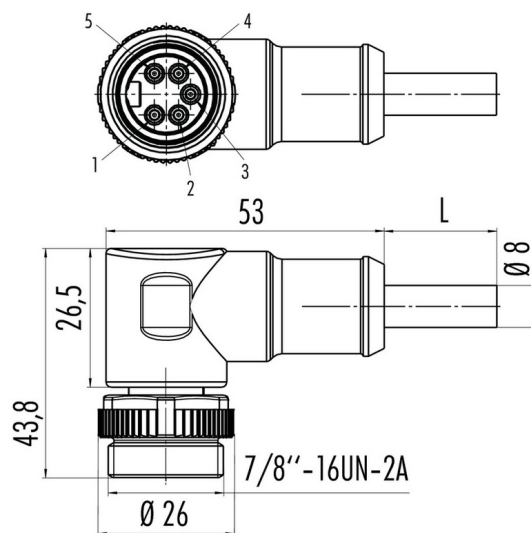
Binder connectors

Male angled connector



77 1427 0000 50004 0500

<https://www.ac-solutions.be/en/product/7714270000500040500>



Specifications

General Characteristics

Series	Sensor
Subseries	870
Gender	Male
Number of contacts	4
Contact terminal	Crimp
Upper temperature	+80 °C
Lower temperature	-25 °C
Protection degree	IP68
Locking system	Screw (7/8"-16 UN)
Mating cycles	>100
Connector Diameter	26 mm
Cable Length	5 m
Cable diameter	8 mm
Cable	4x 1,5 PUR
Wire-section	1.5 mm ²

Electrical parameters

Nominal current	10 A
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Nominal voltage	300 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Jacket material	PUR
Material group	II
Material of insert	PUR
Material of housing	PUR
Material of contact	CuZn (Brass)
Plating	Au (Gold)
Insulation wire	TPM