

Product data sheet

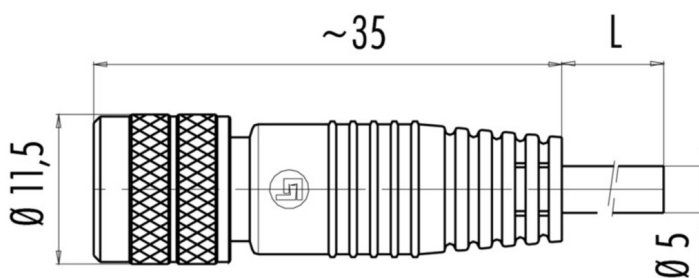
Binder connectors Female cable connector



Moulded, screw version, M8x1, shielded

77 3506 0000 50003 0500

<https://www.ac-solutions.be/en/product/7735060000500030500>



Specifications

General Characteristics

Series	Sensor
Subseries	718
Gender	Female
Number of contacts	3
Contact terminal	Crimp, moulded
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Snap-in
Mating cycles	>100
Connector Diameter	11.5 mm
Cable diameter	4,5 mm
Cable	3x0,25 PUR
Wire-section	0.25 mm ²

Electrical parameters

Product data sheet

Binder connectors

Female cable connector



Nominal current	4 A
Nominal voltage	60 V
Impuls voltage	800 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	PVC