

Product data sheet

Binder connectors

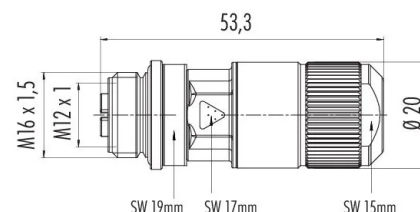
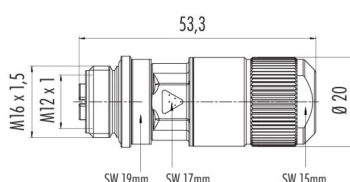
M12 Female cable connector



Shieldable

99 3788 810 08

<https://www.ac-solutions.be/en/product/99378881008>



Specifications

General Characteristics

Series	Sensor
Subseries	825
Gender	Female
Number of contacts	8
Contact terminal	IDC
Upper temperature	85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw
Mating cycles	>100
Connector Diameter	20 mm
Cable outlet	5.5-9 mm
Wire gauge	27-22 AWG

Electrical parameters

Nominal current	0.5 A
Nominal voltage	50 AC, 60 DC
Impuls voltage	800 V
Pollution degree	3

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Overvoltage categorie	II
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Material

Material group	II
Material of insert	PA
Material of housing	Brass nickel-plated / Zinc die-cast nickel plated
Material of contact	CuZn (Brass)
Plating	Au (Gold)