

Product data sheet

Binder connectors

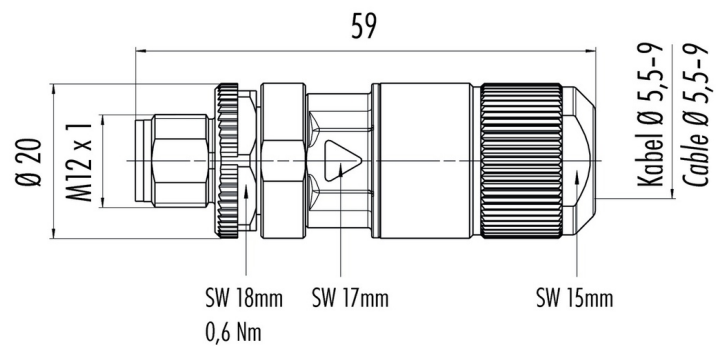
Male cable connector



with X-coding, shieldable, IDC connection

99 3787 810 08

<https://www.ac-solutions.be/en/product/99378781008>



Specifications

General Characteristics

Screw size	M12-X
Series	Sensor
Subseries	825
Gender	Male
Number of contacts	8
Contact terminal	Screw terminal
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-X)
Mating cycles	>100
Connector Diameter	20 mm
Cable outlet	5,5-9 mm

Electrical parameters

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Nominal current	0.5 A
Nominal voltage	50 AC, 60 DC
Impuls voltage	800 V
Max. contact resistance	10 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA
Material of housing	Brass nickel plated / zinc diecasting nickel plated
Material of contact	CuZn (Brass)
Plating	Au (Gold)