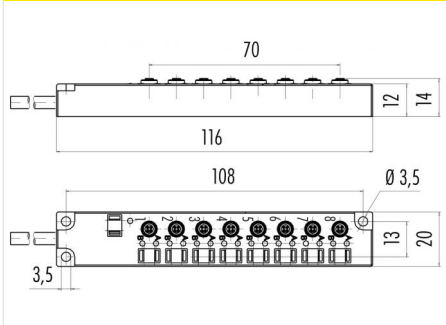


Product description	M12-A distributor box, Contacts: 4/3, unshielded, moulded on cable, IP67
Area	M12-A series 772
Order number	72 6333 30 08

Illustration



Scale drawing



Technical data

General values

Connector design	distributor box
Connector locking system	M5x1
Termination	moulded on cable
Wire gauge (mm)	E/A's 0.14 / supply 2x0.25 mm <sup>2</sup>
Wire gauge (AWG)	E/A's 26 / supply 2x24
Upper limit temperature	80 °C
Lower limit temperature	-25 °C
Customs tariff number	85444290

Cable data

Cable length	3 m
Sheath material	PUR
Halogen free	Yes

Electrical values

Rated current (40 °C)	1 A (per contact) / 3 A max.
Rated voltage	30 V DC V
Pollution degree	3
Insulation resistance	≥ 10 <sup>10</sup> Ω
EMC compliance	unshielded
Degree of protection	IP67

Material

Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	PA
Housing material	PA
REACH SVHC	None (No pollutants)

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## Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre. To lock the cable connector with the device connector, the threaded ring is tightened "hand-tight" (approx. 60 cNm).