

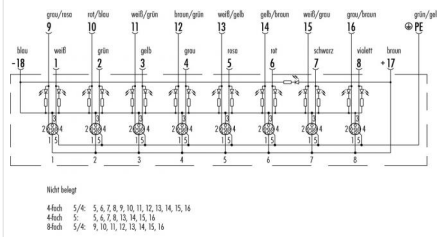
Product description **M12-A distributor box, Contacts: 5, 10.0 - 14.0 mm, screw clamp, IP67**

Area **M12-A series 772**
Order number **72 6316 200 04**

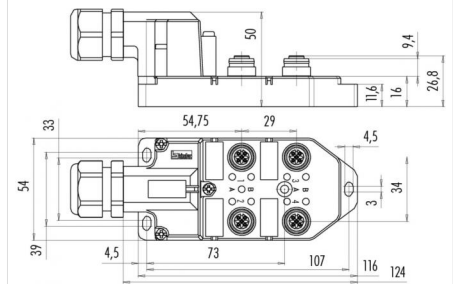
Illustration



Cable design



Scale drawing



Technical data

General values

Connector design	distributor box
Connector locking system	M12x1 Push-Pull
Termination	screw clamp
Wire gauge (mm)	E/A's max. 1.50 mm ²
Wire gauge (AWG)	E/A's max. 16
Cable outlet	10.0 - 14.0 mm
Upper limit temperature	80 °C
Lower limit temperature	- 25 °C
Customs tariff number	85369010
Packaging Unit	24

Electrical values

Rated current (40 °C)	2 A (per contact) / 10 A max.
Rated voltage	10 - 30 V DC V
Rated impulse voltage	500 V
Pollution degree	3
Insulation resistance	≥ 10 ¹⁰ Ω
Degree of protection	IP67

Material

Contact material	CuZn (brass)
Contact plating	Au (gold)
Contact body material	PBT (UL94 V-0)

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Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications. Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.