

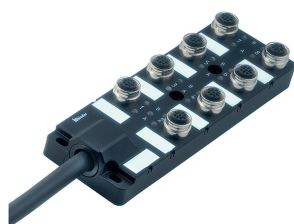
Product data sheet

Automation technology - distributors, AS-interface

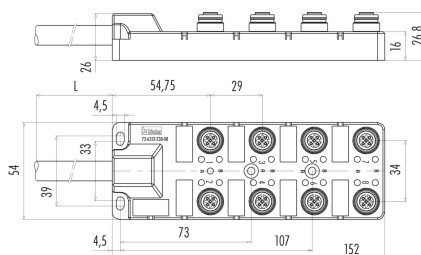


Product description	M12-A 8-way distributor, Contacts: 5, unshielded, moulded cable, IP67, 3 m
Area	M12-A series 772
Part no.	72 6312 230 08

Illustration



Scale drawing



Technical data

General features

Part no.	72 6312 230 08
Connector design	8-way distributor
Cable length	3 m
Version	distributor
Connector locking system	M12x1 Push-Pull
Termination	moulded cable
Degree of protection	IP67
Cross-sectional area	E/A's 0.34 / supply 3x0.75 mm ² / E/A's 22 / supply 3x20
Temperature range from/to	-25 °C / 80 °C
Weight (g)	684.50
Customs tariff number	85444290

Electrical parameters

Rated voltage	10 - 30 V DC
Rated impulse voltage	500 V
Rated current (40 °C)	2 A (per contact) / 9 A max.
Insulation resistance	≥ 10 ¹⁰ Ω
Pollution degree	3
EMC compliance	unshielded

Material

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

Product data sheet

Automation technology - distributors, AS-interface



Product description **M12-A 8-way distributor, Contacts: 5, unshielded, moulded cable, IP67, 3 m**

Area **M12-A series 772**
Part no. **72 6312 230 08**

Contact plating	Au (gold)
REACH SVHC	None (No pollutants)
SCIP number	SCIP-number not available

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 7.0	EC001855

Declarations of conformity

RoHS Directive	2011/65/EU (EN 50581:2012)
----------------	----------------------------

Cable data - Structure of the cable

Sheath material	PUR
-----------------	-----

Cable data - Other features

Halogen free	Yes
--------------	-----

Product description	M12-A 8-way distributor, Contacts: 5, unshielded, moulded cable, IP67, 3 m
Area	M12-A series 772
Part no.	72 6312 230 08

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.