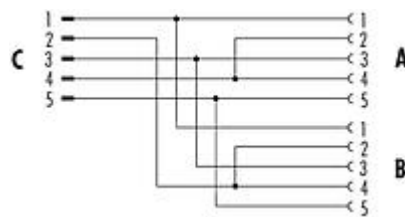


Product description	Connecting Cables Twin distributor, Contacts: 5, unshielded, pluggable, IP68, UL, M12x1.0
Area	Connecting Cables series 765
Part no.	79 5208 00 05

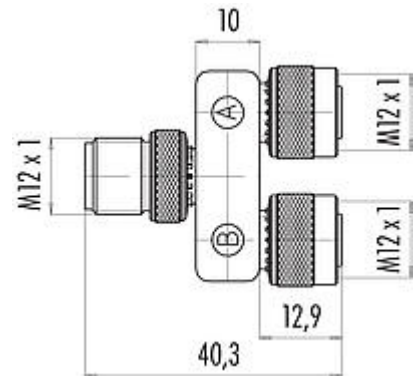
Illustration



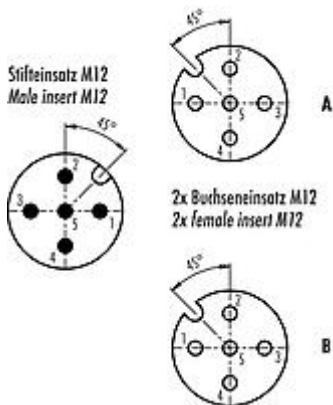
Pin assignment plans



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	79 5208 00 05
Connector design	Twin distributor
Version	distributor
Connector locking system	screw
Termination	pluggable
Degree of protection	IP68

Product data sheet

Automation technology - sensors and actuators



Product description	Connecting Cables Twin distributor, Contacts: 5, unshielded, pluggable, IP68, UL, M12x1.0
Area	Connecting Cables series 765
Part no.	79 5208 00 05

Temperature range from/to	-25 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	26.50
Customs tariff number	85369010

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current (40 °C)	4,0 A
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

Material

Housing material	PUR
Contact body material	PUR
Contact material	CuZn (brass) / CuSn (bronze)
Contact plating	Au (gold)
Locking material	Zinc die-cast nickel-plated
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	a013f7c9-43fc-43d4-969c-677b5d7c2b44

Authorization/approvals

Approvals	UL
-----------	----

Classifications

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

Declarations of conformity

Low Voltage Directive	2014/35/EU (EN 60204-1:2018;EN 60529:1991)
RoHS Directive	2011/65/EU (EN 50581:2012)

Product description	Connecting Cables Twin distributor, Contacts: 5, unshielded, pluggable, IP68, UL, M12x1.0
Area Part no.	Connecting Cables series 765 79 5208 00 05

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 IP67 and IP68 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).