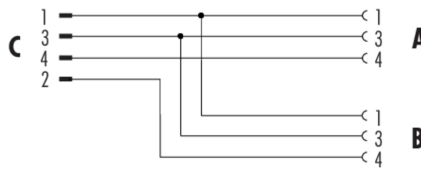


Product description	M12-A double distributor, Contacts: 4/3, unshielded, pluggable, IP68, UL listed, M12x1.0
Area	M12-A series 765
Part no.	79 5236 90 04

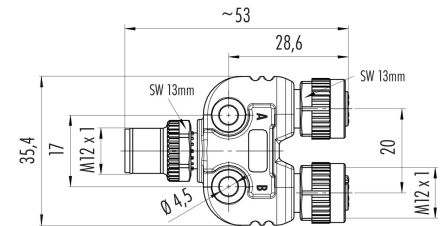
Illustration



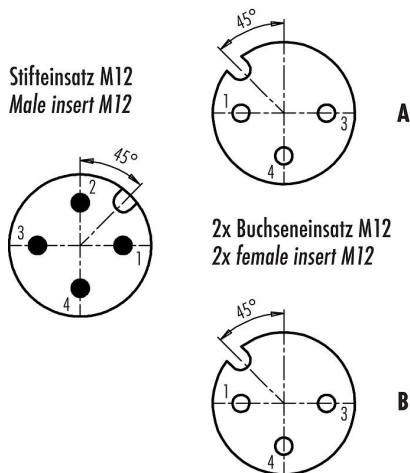
Pin assignment plans



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	79 5236 90 04
Connector design	double distributor
Version	distributor
Connector locking system	screw
Termination	pluggable
Degree of protection	IP68
Temperature range from/to	-25 °C / 85 °C

Product data sheet

Automation technology - sensors and actuators



Product description	M12-A double distributor, Contacts: 4/3, unshielded, pluggable, IP68, UL listed, M12x1.0
Area	M12-A series 765
Part no.	79 5236 90 04

Mechanical operation	> 100 Mating cycles
Weight (g)	29.00
Customs tariff number	85369010

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	2500 V
Rated current (40 °C)	4 A
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

Material

Housing material	PUR
Contact body material	PUR
Contact material	Pin: CuZn (brass) / Socket: CuSn (bronze)
Contact plating	Au (gold)
Locking material	Zinc die-cast nickel-plated
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	3a00dbe1-7a67-4721-a4f1-478f0ba7f56f

Authorization/approvals

Approvals	UL listed
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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)
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Product description	M12-A double distributor, Contacts: 4/3, unshielded, pluggable, IP68, UL listed, M12x1.0
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Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

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).