Product data sheet

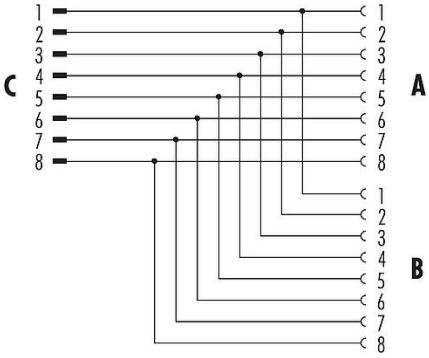
Automation technology - Sensors and actuators

Product description	**M12 Twin distributors, Y-distributor, male connector - 2 female connector, Contacts: 8, unshielded, pluggable, IP68, UL 2238**
Area	**Cable Splitters & Distributors**
Coding	**A-coded**
Series	**765**
Part no.	**79 5211 00 08**

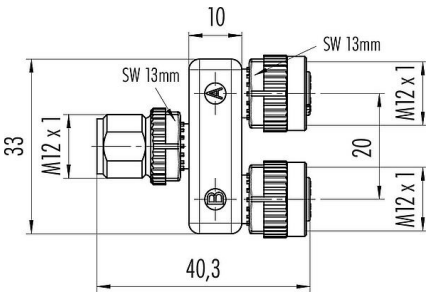
Illustration (may vary)



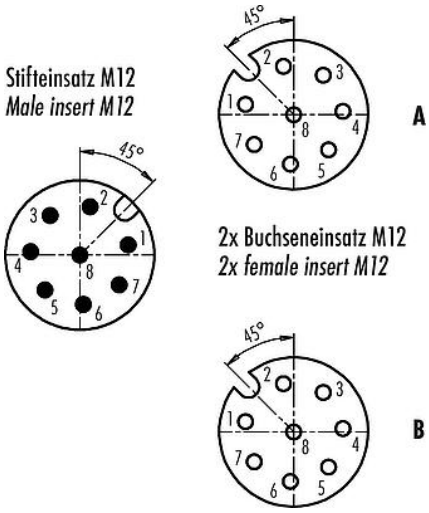
Pin assignment plans



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	79 5211 00 08
Connector design	Twin distributors, Y-distributor, male connector - 2 female connector
Type standard	DIN EN 61076-2-101
Coding	A-coded

Product data sheet

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Part no.	**79 5211 00 08**

Version	Twin distributors
Connector locking system	screw
Termination	pluggable
Degree of protection	IP68
Temperature range from/to	-25 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	25.80
Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	30 V
Rated impulse voltage	800 V
Rated current	2.0 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	968ad35e-bf42-455e-8b18-1d904178d87d

Authorization/approvals

Approvals	UL 2238

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 9.0	EC002638

Declarations of conformity

RoHS Directive	EN IEC 63000:2018