Data sheet

RC M P3 C SP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The circular connectors with click system enable a quick connection with a high protection class. They are available both as plugs and sockets.

General ordering data

Order No.	2992960000
Type	RC M P3 C SP
GTIN (EAN)	4099986872035

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Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Diameter	20 mm	Net weight	21.12 g

Temperatures

Storage temperature		Ambient temperature	-25 °C...125 °C
Operating temperature	-40 °C...60 °C		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Technical data customisable plug-in connectors

Number of poles	3	Coding	none
Contact surface	Brass	LED	No
Type of connection	PUSH IN, Lever clamp, PUSH IN with actuator	Housing main material	PA 66
Cable diameter, max.	13 mm	Cable diameter, min.	7 mm
Contact material	Brass	Conductor cross-section, max.	1.5 mm²
Conductor cross-section, min.	0.25 mm²	Nominal voltage	500 V
Nominal current	17.5 A	Protection degree	IP68
Gender of contact	Male	Shield connection	No
Threaded ring material	Plastic	Connection cross-section, max.	4 mm²
Connection cross-section, min.	0.5 mm²		

General data

Number of poles	3	Connection thread	M20
Reverse polarity protection	Yes	Type of connection	PUSH IN, Lever clamp, PUSH IN with actuator
Housing main material	PA 66		

Classifications

ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		