Data sheet

RC F P3 C

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.	2891820000
Type	RC F P3 C
GTIN (EAN)	4064675881247

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

Dimensions and weights

Diameter	20 mm	Net weight	0.02 g

Temperatures

Storage temperature		Operating temperature	-40 °C...60 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	b64e9137-212c-40f4-8b4a-2cb7feb25f72

Technical data customisable plug-in connectors

Number of poles	3	Coding	none
Contact surface	Brass	LED	No
Type of connection	Lever clamp, SNAP IN	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	Female	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
Type of connection	Lever clamp, SNAP IN	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		