

RC F P5 M20 C

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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.	3036850000
Type	RC F P5 M20 C
GTIN (EAN)	4099986998162

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Width	39.4 mm	Width (inches)	1.5512 inch
Diameter	20 mm	Net weight	16.72 g

Temperatures

Storage temperature		Ambient temperature	-25 °C...125 °C
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	5	Coding	none
Contact surface	Brass	LED	No
Type of connection	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 mm ²
Conductor cross-section, min.	0.25 mm ²	Nominal voltage	500 V
Nominal current	17.5 A	Protection degree	IP68
Gender of contact	Female	Shield connection	No
Threaded ring material	Plastic		

General data

Number of poles	5	Connection thread	M20
Reverse polarity protection	Yes	Type of connection	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		