



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.	2891840000
Type	RC F P3 M20 C
GTIN (EAN)	4064675881261

Technical data

Approvals

Approvals



ROHS	Conform
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UL File Number Search	UL Website
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Certificate no. (cULus)	E307231
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Dimensions and weights

Diameter	20 mm	Net weight	0.01 g
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Temperatures

Storage temperature	Operating temperature	-40 °C...60 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
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RoHS Exemption (if applicable/known)	6c
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REACH SVHC	Lead 7439-92-1
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SCIP	b64e9137-212c-40f4-8b4a-2cb7feb25f72
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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 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	Connection cross-section, max.	4 mm ²
Connection cross-section, min.	0.5 mm ²		

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		