



Summary

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Number of contacts Low Voltage	3
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	2P
Matching parts	CAB.M03.GYC.C92G
Series	REDEL P - Push-Pull

Technical details

Electrical Configuration

Insert configuration value	2P.M03 - 3 Low V.
Insulator	Y: PEEK for crimp contacts
Rated current	17 Amps
Test voltage (kV rms) Contact-contact	2.4
Air clearance	1.5 mm
Creepage distance	1.5 mm
Number of contacts Low Voltage	3
Gender	Standard

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/ckb-m03-gymg.html

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Form & Material

Shell style / Model id	CK - Fixed receptacle with two nuts (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	PSU (Polysulfone), gray
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Weight	6.52 g

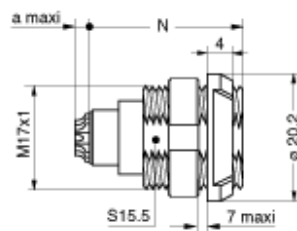
Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP50
Minimal temperature	-50°C / +150°C
F ret (max)	250 N
F ret (min)	150 N
Steam sterilization	20 times

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

Drawings



Dimensions

	N
mm.	25.1
in.	0.99

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