

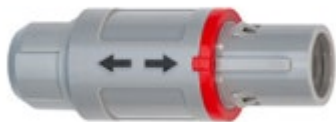
[Standard](#)

Image for illustrative purpose only

Summary

[Request a quote](#)[P series catalog](#)[Industry Brochure Medical](#)

Number of contacts Low Voltage	4
Nb of contacts Fluidic	1
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.30 - 7.20 mm
Size	2P
Suggested matching part	CLB.012.GLLR
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-012-gla-c72r.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Solder
Nb of contacts Fluidic	1
Insert configuration value	2P.012 - 1 Fluidic, 4 Low V.
Insulator	L: PEEK for solder contacts
Rated current	5 A
Test voltage contact-contact	1.2 (kV DC)
Air clearance	0.6 mm
Creepage distance	0.6 mm
Contact Dia.	0.7 mm (0.028 in)
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	CA - Straight plug with cable collet
Plug	Straight
Housing material	PSU (Polysulfone), grey
Locking system	Push-pull
Keying	B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Colour	Grey - Red
Weight	8.73 g

Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	>1000 mating cycles
Temperature range	-50°C / +150°C

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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.30 - 7.20 mm

Drawings



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