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Summary

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Number of contacts Low Voltage	4
Nb of contacts Fluidic	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	2P
Suggested matching part	CAB.012.GLA.C52G CAB.012.GLA.C72G
Series	REDEL P - Push-Pull

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
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	CL - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
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
Weight	5.89 g

Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	>5000 mating cycles
Temperature range	-50°C / +150°C

https://www.lemo.com/int_en/solutions/redeI/redeI-p-push-pull/clb-012-gllg.html

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