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Summary

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Nb of contacts Fluidic	1
Number of contacts Low Voltage	10
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	7.30 - 9.20 mm
Size	2P
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-015-nlc-c92r.html

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Technical details

Electrical Configuration

Contact Termination Low voltage	Crimp
Nb of contacts Fluidic	1
Insert configuration value	2P.015 - 1 Fluidic, 10 Low V.
Insulator	L: PEEK for solder contacts
Rated current	5 A
Test voltage (kV rms) Contact-contact	1.15
Air clearance	0.9 mm
Creepage distance	0.9 mm
Number of contacts Low Voltage	10
Gender	Standard

Form & Material

Shell style / Model id	CA - Straight plug with cable collet
Plug	Straight
Housing material	PSU (Polysulfone), black
Locking system	Push-pull
Keying	B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Colour	Black - Red
Weight	10.88 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

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	7.30 - 9.20 mm

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Drawings



Recommended By Lemo

Accessories

Replacement contact	FGG.2B.555.ZZC
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Tools

Positionner	DCE.91.072.BVC
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Extraction tool	DCC.07.04B.LAG
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Crimp tool	DPC.91.701.V
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