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Summary

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Nb of contacts Fluidic	1
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.30 - 6.50 mm
Size	1P
Suggested matching part	PLG.A0.1GZ.ZB
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pag-a0-1gz-zc65b.html

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Technical details

Electrical Configuration

Nb of contacts Fluidic	1
Insert configuration value	1P.A01 - 1 Fluidic contact
Gender	Standard

Form & Material

Shell style / Model id	PA - Straight plug with cable collet (fluidic)
Plug	Straight
Housing material	PSU (Polysulfone), gray
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey - White
Variant	White collet nut
Weight	6.84 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
Pressure	2 bars
Steam sterilization	Fully sterilizable (Steam, Gamma, ETO) following our protocols and tests in line with ISO 11134 and IEC 60601-1 standards. For more details on sterilization methods and cycles, please contact us.

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.30 - 6.50 mm

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