



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

[Customer Drawing](#)

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.ZG
Series	REDEL P - Push-Pull

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), grey
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Variant	Grey collet nut
Weight	6.68 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	Compiles with ISO 17665:2024 sterilization standard for autoclave, ISO 11135:2014 for EtO, and ISO 11137-1, -2, -3 standards for gamma, e-beam x-ray. 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

https://www.lemo.com/int_en/solutions/redeI/redeI-p-push-pull/pag-a0-1gz-zc65g.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Recommended By Lemo

Tools

Spanner

DCP.91.001.TN

https://www.lemo.com/int_en/solutions/redeI/redeI-p-push-pull/pag-a0-1gz-zc65g.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.