



Summary

[Request a quote](#)

[Catalog](#)

Low Voltage	5
Wire Size/AWG	24 - 20
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.30 - 6.50 mm
Size	1P
Matching parts	PLG.M0.5GL.MG
Series	REDEL P - Push-Pull

Technical details

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pag-m0-5gl-cc65g.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.

Electrical Configuration

Contact Termination Low voltage	Crimp
R (max)	4.5 mOhm
Insert configuration value	1P.M05 - 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	7 Amps
Test voltage (kV rms) Contact-contact	1.05
Contact retention	24 N
Contact Type	Crimp
Max. Conductor	0.25 mm ² (AWG 24)
Min. Conductor	0.5 mm ² (AWG 20)
Air clearance	1.1 mm
Creepage distance	1.1 mm
Bucket Dia.	1.1
Contact Dia.	0.9 mm (0.0354in)
Low Voltage	5
Wire Size/AWG	24 - 20
Gender	Standard

Form & Material

Shell style / Model id	PA - Straight plug with cable collet
Plug	Straight
Housing material	PSU (Polysulfone), gray
Locking system	Push-pull
Keying	1 key (alpha=0, Plug: male contact, Receptacle: female contact)
Variant	Gray collet nut
Weight	6.77 g

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pag-m0-5gl-cc65g.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.

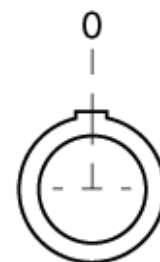
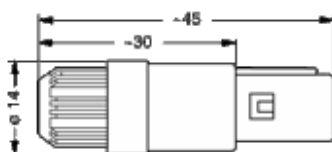
Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP50
Minimal temperature	-50°C / +150°C
F ret (max)	150 N
F ret (min)	50 N
Steam sterilization	> 100 times (with potting on rear connection)

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

Drawings



Recommended By Lemo

Accessories

Replacement contact [SINGLE: FGG.5B.562.ZZC KIT OF 5: PAG.562.05C](#)

Tools

Positionner [DCE.91.095.BVD](#)

Extraction tool [DCC.09.05B.LAG](#)

Crimp tool [DPC.91.701.V](#)

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pag-m0-5gl-cc65g.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.

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.05.T20.057PGZE		grey	
CMN.05.T20.057PNZE			
CMN.05.T20.057QGZE	TPR (medical)	Grey	
150250	PVC	Grey	

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pag-m0-5gl-cc65g.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.