## PGB.M0.8CL.AC52CZ



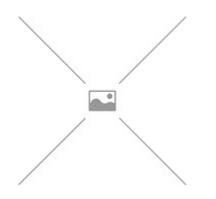


Image for illustrative purpose only

## **Summary**

#### Request a quote

Catalog

Number of contacts Low Voltage	8
Wire Size/AWG	32 - 24
Gender	Standard
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 5.20 mm
Size	1P
Series	REDEL P - Push-Pull

https://www.lemo.com/int\_en/solutions/redel/redel-p-push-pull/pgb-m0-8cl-ac52cz.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.

# **Technical details**

Number of contacts Low Voltage	8
Contact Termination Low voltage	Solder
R (max)	6.5 mOhm
Insert configuration value	1P.M08 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5 A
Test voltage contact-contact	1.48 (kV DC)
Max. Solid Conductor	0.25 mm^2 (AWG 24)
Max. Stranded Conductor	0.14 mm^2 (AWG 26)
Air clearance	0.6 mm
Creepage distance	0.5 mm
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.0275in)
Wire Size/AWG	32 - 24
Gender	Standard
Form & Material	
Housing material	Aluminium
Locking system	Push-pull
Keying	B: 2 keys (alpha=60, Plug: male contacts, Receptacle: female contacts)
Environment	
Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	> 5000 mating cycles
F ret (max)	150 N
F ret (min)	50 N

https://www.lemo.com/int\_en/solutions/redel/redel-p-push-pull/pgb-m0-8cl-ac52cz.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.

### **Cable fixation**

Cable termination protection

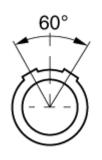
Standard back nut (no additional protection)

Jacket cable outside diameter [mm]

4.00 - 5.20 mm

## **Drawings**





# Cables

Cable PartNumber	Material	Colour	Cable image
CMN.08.T26.042QGZE	TPR (medical)	Grey	
108240	PTFE	White	
108260	PTFE	White	>
8280	PVC	Black	

https://www.lemo.com/int\_en/solutions/redel/redel-p-push-pull/pgb-m0-8cl-ac52cz.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.