

Image for illustrative purpose only

## Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	10
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.30 - 7.20 mm
Size	2P
Suggested matching part	<a href="#">CLB.M10.GYMG</a>
Series	REDEL P - Push-Pull

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m10-gyc-c72gz.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m10-gyc-c72gz.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

## Electrical Configuration

Number of contacts Low Voltage	10
Contact Termination Low voltage	Crimp
Insert configuration value	2P.M10 - 10 Low V.
Insulator	Y: PEEK for crimp contacts
Rated current	8 A
Test voltage contact-contact	2.05 (kV DC)
Air clearance	0.75 mm
Creepage distance	0.75 mm
Bucket Dia.	1.1
Contact Dia.	0.9
Wire Size/AWG	30 - 22
Gender	Standard

## Form & Material

Shell style / Model id	CA - Straight plug with cable collet and nut for fitting a bend relief
Plug	Straight
Housing material	PSU (Polysulfone), grey
Locking system	Push-pull
Keying	B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Colour	Grey
Weight	10.06 g

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m10-gyc-c72gz.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m10-gyc-c72gz.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 sealing (IP rating)	IP50
Endurance	>1000 mating cycles
Temperature range	-50°C / +150°C
F ret (max)	250 N
F ret (min)	150 N
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	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.30 - 7.20 mm

# Recommended By Lemo

## Accessories

Replacement contact	<a href="#">FGG.2B.560.ZZC</a>
---------------------	--------------------------------





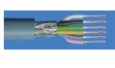


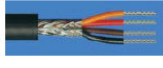
## Tools

Spanner	<a href="#">DCP.91.023.TN</a>
Positionner	<a href="#">DCE.91.092.BVC</a>
Extraction tool	<a href="#">DCC.09.05B.LAG</a>
Crimp tool	<a href="#">DPC.91.701.V</a>

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m10-gyc-c72gz.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m10-gyc-c72gz.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.10.T22.068QGZE	TPR (medical)	Grey	
CMN.10.T28.053QGZE	TPR (medical)	Grey	
110240	PTFE	White	
110280	PVC	Black	
210140	PVC	Grey	
210240	PVC	Black	
210250	PVC	Grey	
210260	PVC	Black	

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m10-gyc-c72gz.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m10-gyc-c72gz.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.