

[Standard](#)

Image for illustrative purpose only

Summary

[Request a quote](#)[P series catalog](#)[Industry Brochure Medical](#)[Customer Drawing](#)

Number of contacts Low Voltage	16
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	7.30 - 9.20 mm
Size	2P
Suggested matching part	CNB.M16.GYMJ
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cfb-m16-gyc-c92jz.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	16
Contact Termination Low voltage	Crimp
Insert configuration value	2P.M16 - 16 Low V.
Insulator	Y: PEEK for crimp contacts
Rated current	5 A
Test voltage contact-contact	1.63 (kV DC)
Air clearance	0.65 mm
Creepage distance	0.65 mm
Bucket Dia.	0.8
Contact Dia.	0.7
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	CF - Straight plug with cable collet, watertight (IP 66) 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 - Yellow
Weight	11.1 g

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cfb-m16-gyc-c92jz.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)	IP66
Endurance	>1000 mating cycles
Temperature range	-50°C / +150°C
F ret (max)	250 N
F ret (min)	150 N
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	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	7.30 - 9.20 mm

Recommended By Lemo

Contacts

Replacement contact	FGG.2B.555.ZZC
---------------------	--------------------------------

Bend Reliefs

GMA.2B.080.RG	GMA.2B.080.RA	GMA.2B.080.RB
GMA.2B.080.RJ	GMA.2B.080.RM	GMA.2B.080.RN
GMA.2B.080.RR	GMA.2B.080.RS	GMA.2B.080.RV

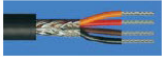
Tools

Spanner	DCP.91.023.TN
Positionner	DCE.91.072.BVC
Crimp tool	DPC.91.701.V

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cfb-m16-gyc-c92jz.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.16.T22.076QGZE	TPR (medical)	Grey	
216220	PVC	Black	
216240	PVC	Black	
316250	PVC	Grey	