



*Image for illustrative purpose only*

## Summary

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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]	3.20 - 5.20 mm
Size	2P
Suggested matching part	<a href="#">CKB.M16.NYMN</a>
Series	REDEL P - Push-Pull

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m16-nyc-c52n.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m16-nyc-c52n.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Crimp
Insert configuration value	2P.M16 - 16 Low V.
Insulator	Y: PEEK for crimp contacts
Rated current	6 A
Test voltage (kV rms) Contact-contact	1.5
Air clearance	0.8 mm
Creepage distance	0.8 mm
Bucket Dia.	0.8
Contact Dia.	0.7
Number of contacts Low Voltage	16
Wire Size/AWG	30 - 22
Gender	Standard

## Form & Material

Shell style / Model id	CA - Straight plug with cable collet
Plug	Straight
Housing material	PSU (Polysulfone), black
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Colour	Black
Weight	9.51 g

## 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.

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## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	3.20 - 5.20 mm

## Drawings



## Recommended By Lemo



### Accessories

Replacement contact	<a href="#">FGG.2B.555.ZZC</a>
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### Tools

Positionner	<a href="#">DCE.91.072.BVC</a>
Extraction tool	<a href="#">DCC.07.04B.LAG</a>
Crimp tool	<a href="#">DPC.91.701.V</a>

## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.16.T30.047QGZE	TPR (medical)	Grey	
16050	PVC	Black	

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