CAB.M16.NYC.C52N





Image for illustrative purpose only

Summary

Request a quote

Catalog	
	16
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	CKB.M16.NYMN
Series	REDEL P - Push-Pull

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.		

$\underline{https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m16-nyc-c52n.html}$

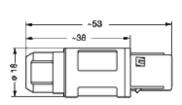
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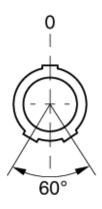
Cable fixation

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	FGG.2B.555.ZZC	
Tools		
Positionner	DCE.91.072.BVC	
Extraction tool	DCC.07.04B.LAG	
Crimp tool	DPC.91.701.V	

Cables

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