CAB.M16.GLA.C52G





Summary

Request a quote

Catalog	
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.GLLG
Series	REDEL P - Push-Pull

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	2P.M16 - 16 Low V.
Insulator	L: PEEK for solder contacts
Rated current	6 A
Test voltage (kV rms) Contact-contact	1.5
Contact Type	Solder
Air clearance	0.47 mm
Creepage distance	0.47 mm
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.7 mm (0.027in)
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), gray
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)
Weight	8.89 g
Environment	
Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Temperature range	-50°C / +150°C
F ret (max)	250 N
F ret (min)	150 N
Steam sterilization	20 times (with potting on rear connection)

$\underline{https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c52g.html}$

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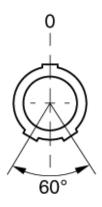
Cable fixation

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

Tools

Cables

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