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PRA.MO.4GL.LC52G

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 22.00

Cable Ø 4.00 - 5.20 mm

Status active

Matching parts PAA.M0.4GL.AC52G

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PR*: Free receptacle with cable collet

Keying 2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)

Housing Material PSU (Polysulfone), gray

Variant G: Gray collet nut

Weight 4.51 g

Performance

Configuration 1P.M04: 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 8 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.9 mm (0.0354in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm^2 (AWG 22) Max. Stranded Conductor: 0.34 mm^2 (AWG 22)

R (max): 4.5 mOhm

Test voltage (kV rms) Contact-contact: 1.2

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Air clearance min.: 1.2 mm Creepage distance min.: 1.2 mm

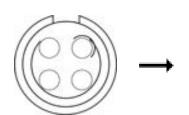
Others

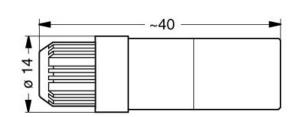
Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C

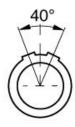
F ret (min): 50 N F ret (max): 150 N

Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS







Dimensions

	А	L
mm.	14	40
in.	0,55	1,57

RECOMMENDED BY LEMO

Tools

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Cables

CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	-
140240	PVC	Black	-
140250	PVC	Grey	
40140	PVC	Black	
40260	PVC	Black	-
4080	PVC	Grey	
4221	PVC	Black	
4280	PVC	Black	-
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	

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