

PRG.M0.4GL.LC52V

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	PAG.M0.4GL.AC52V	

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PR*: Free receptacle with cable collet	
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)	
Housing Material	PSU (Polysulfone), gray	
Variant	V : Green collet nut	
Weight	4.54 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 mm² (AWG 22) Max. Stranded Conductor: 0.34 mm² (AWG 22) R (max): 4.5 mOhm Test voltage (kV rms) Contact-contact: 1.2

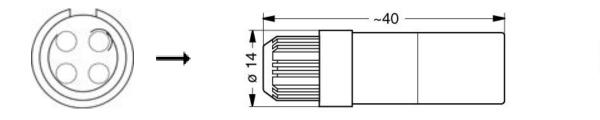
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Air clearance min.: 1.2 mm Creepage distance min.: 1.2 mm

Others

Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C F ret (min): 50 N F ret (max): 150 N R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested) 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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