

PRG.M1.4GL.LC65R

SUMMARY

Wires

Low voltage

14



Image is for illustrative purpose only

Series	1P
Termination type	Female solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	5.30 - 6.50 mm
Status	active
Matching parts	PAG.M1.4GL.AC65R

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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	R : Red collet nut
Weight	5.36 g
Performance	

Configuration	1P.M14 : 14 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

Specifications

Contact Type: Solder Contact Dia.: 0.5 mm (0.0201in) Bucket Dia.: 0.45 mm (0.018in) Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.09 mm² (AWG 28) R (max): 8.5 mOhm Test voltage (kV rms) Contact-contact: 0.6

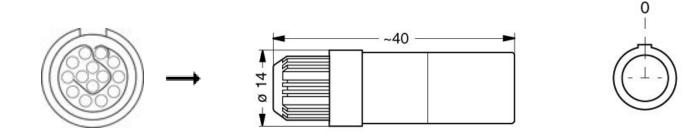
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Air clearance min.: 0.5 mm Creepage distance min.: 0.5 mm

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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CMN.14.T28.056PGZE		Grey	
CMN.14.T28.056PNZE			
CMN.14.T28.056QGZE	TPR (medical)	Grey	

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