

PAG.M1.4GL.AC65G

SUMMARY

Wires

Low voltage

14



Request a quote

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Series	1P	Download
Termination type	Male solder	Request a
IP rating	50	Eplan
AWG wire size	0.00 - 28.00	Catalog
Cable Ø	5.30 - 6.50 mm	
Status	active	
Matching parts	PLG.M1.4GL.LG	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PA*: Straight plug with cable collet
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), gray
Variant	G : Gray collet nut
Weight	4.73 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

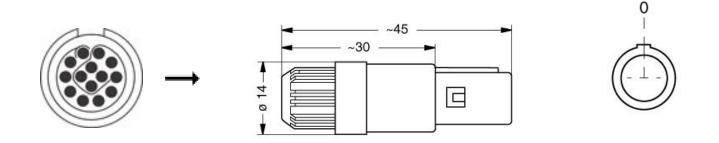
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Air clearance min.: 0.5 mm Creepage distance min.: 0.5 mm

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



RECOMMENDED BY LEMO

Tools

Cables

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

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