

PRG.MO.6GL.MC65G

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series 1P

Termination type Female crimp

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 5.30 - 6.50 mm

Status active

Matching parts PAG.M0.6GL.CC65G

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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 G: Gray collet nut

Weight 5.86 g

Performance

Configuration 1P.M06 : 6 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 6 Amps

Specifications

Contact Type: Crimp Contact Retention: 26 N

Contact Dia.: 0.7 mm (0.0275in) Min. Conductor: 0.14 mm^2 (AWG 26) Max. Conductor: 0.34 mm^2 (AWG 22)

R (max): 6.5 mOhm

Test voltage (kV rms) Contact-contact: 1.05

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Air clearance min.: 0.85 mm Creepage distance min.: 0.85 mm

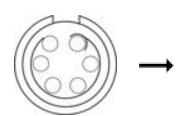
Others

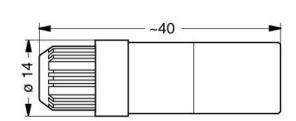
Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C

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

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

DRAWINGS







Dimensions

	A	L
mm.	14	40
in.	0,55	1,57

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 22-24-26/6-5-5

Positionner: DCE.91.070.BVM

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Extractor: DCF.91.070.2LT

Replacement contact: SINGLE: EGG.0B.657.ZZM KIT OF 6: PKG.657.06M

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