

PRG.MO.2GL.LC39N

SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 20.00

Cable Ø 2.70 - 3.90 mm

Status active

Matching parts PAG.M0.2GL.AC39N

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Catalog

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 N: Black collet nut

Weight 4.46 g

Performance

Configuration 1P.M02 : 2 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 10 Amps

Specifications

Contact Type: Solder

Contact Dia.: 1.3 mm (0.0512in) Bucket Dia.: 1.1 mm (0.04in)

Max. Solid Conductor: 0.5 mm^2 (AWG 20) Max. Stranded Conductor: 0.5 mm^2 (AWG 20)

R (max): 3.5 mOhm

Test voltage (kV rms) Contact-contact: 1.2

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Air clearance min.: 1.3 mm Creepage distance min.: 1.3 mm

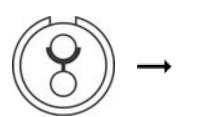
Others

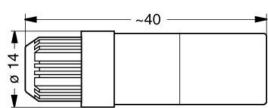
Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C

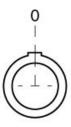
F ret (min): 50 N F ret (max): 150 N

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.02.T28.030PGCE	PVC	GREY	-
CMN.02.T28.030PGZE		Grey	-
CMN.02.T28.030PNCE	PVC	Black	-
CMN.02.T28.030PNZE			-
20140	PVC	Grey	
20140	PVC	Grey	
20141	PVC	Grey	
20142	PVC	Red	
20143	PVC	Green	
20144	PVC	Black	
20145	PVC	Yellow	
20146	PVC	Black	
20240	PTFE	White	*>
2050	PVC	Black	-
2080	PVC	Grey	
2260	PTFE	White	<>

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