

PRG.MO.4NL.LC39N

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 30.00 - 22.00 Cable Ø 2.70 - 3.90 mm

Status active

Matching parts PAG.MO.4NL.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), black

Variant N: Black collet nut

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

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

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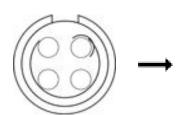
Others

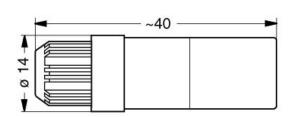
Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C

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

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

DRAWINGS







Dimensions

	Α	L
mm.	14	40
in.	0,55	1,57

RECOMMENDED BY LEMO

Tools

Cables

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CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	*
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			-
CMN.04.T28.031QGC	TPR	Grey	
40080	PVC	Black	
40086	PVC	Blue	
40240	PTFE	White	>====
4041	PVC	Grey	>
4050	PVC	Black	
4260	PTFE	White	▶───◄

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