

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 4

Series	1P
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.70 - 3.90 mm
Status	active
Matching parts	<a href="#">PAG.M0.4NL.AC39N</a>

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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), 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 mm<sup>2</sup> (AWG 22)  
Max. Stranded Conductor: 0.34 mm<sup>2</sup> (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

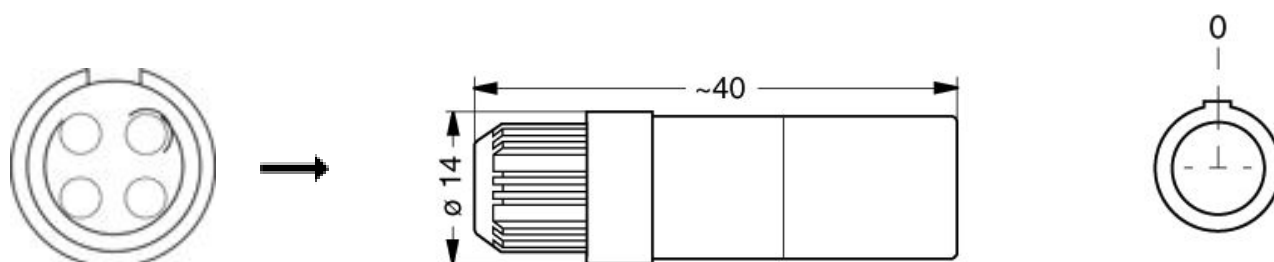
F ret (min): 50 N

F ret (max): 150 N

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

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## DRAWINGS



## Dimensions

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

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## 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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