

# PAH.MO.8TL.LC39Z

## SUMMARY

#### # Wires

Low voltage 8



Image is for illustrative purpose only

Series 1P

**Termination type** Female solder

IP rating 50

AWG wire size 0.00 - 26.00 Cable Ø 2.70 - 3.90 mm

Status obsolete

Alternative part PAH.MO.8TL.LC39NZ

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### **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model PA\*: Straight plug with cable collet and nut for fitting a bend relief

**Keying** 2 keys (beta=170; plug: female contacts, receptacle: male contacts)

Housing Material PEI (Polyetherimide), black

**Performance** 

Configuration 1P.M08: 8 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 5 Amps

### **Specifications**

Contact Type: Solder

Contact Dia.: 0.7 mm (0.0275in) Bucket Dia.: 0.6 mm (0.024in)

Max. Solid Conductor: 0.14 mm<sup>2</sup> (AWG 26) Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)

R (max): 6.5 mOhm

Test voltage (kV rms) Contact-contact: 1.05

Air clearance min.: 0.6 mm Creepage distance min.: 0.6 mm

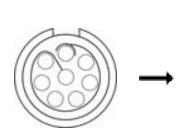
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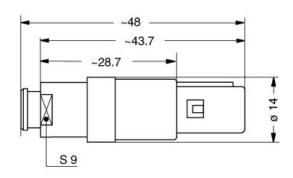
Others Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +170°C

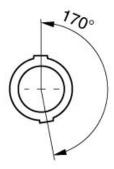
F ret (min): 50 N F ret (max): 150 N

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

## **DRAWINGS**







## **RECOMMENDED BY LEMO**

**Tools** 

### **Cables**

8050 PVC Black	
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