

www.lemo.com

# SAN.MO8.GLA.5GZ

## **SUMMARY**

#### # Wires

Low voltage 8



Image is for illustrative purpose only

Series SP

Termination type Male solder

IP rating 50

AWG wire size 30.00 - 22.00

Cable Ø 4.00 - 5.20 mm

**Status** active

Matching parts SKN.M08.GLLG

### **Download**

Request a quote

Eplan Catalog

## **TECHNICAL DETAILS**

#### Mechanics

Shell Style/Model

SA/Z\*: Straight plug, key (N) or keys (P, S and T), with cable collet and nut for fitting a bend

relief

**Keying** 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)

**Housing Material** Proprietary sulfone, gray

Variant GZ: Gray collet nut for bend relief

**Weight** 47.30 g

#### **Performance**

Configuration SP.M08: 8 Low V.

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 5.0 Amps

## **Specifications**

Contact Type: Solder

Contact Dia.: 0.9 mm (0.0354in) Bucket Dia.: 0.8 mm (0.032in)

Max. Solid Conductor: 0.36 mm<sup>2</sup> (AWG 23) Max. Stranded Conductor: 0.36 mm<sup>2</sup> (AWG 22)

R (max): 8.5 mOhm

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

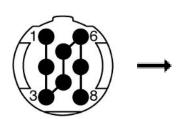
Test voltage (kV rms) Contact-contact: 1.50

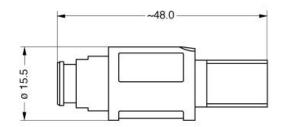
Air clearance min.: 0.78 mm Creepage distance min.: 0.78 mm

### **Others**

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

## **DRAWINGS**







#### **Dimensions**

	А	L
mm.	15.5	48
in.	0,61	1,89

# **RECOMMENDED BY LEMO**

### **Tools**

Crimp Tool: DPC.91.701.V

## **Cables**

CMN.08.T26.042QGZE TPR (medical) Green	ey
--	----

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

108240	PTFE	White	
108260	PTFE	White	>
8280	PVC	Black	A CONTRACTOR OF THE PARTY OF TH

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.