

www.lemo.com

# PSA.3S.405.CTLC52

# SUMMARY

#### # Wires

High voltage 1



Image is for illustrative purpose only

3S **Series** 

Female solder High-Voltage Termination type

IP rating

AWG wire size 18.00 - 10.00 Cable Ø 4.30 - 5.70 mm

Status active

## **Download**

Request a quote

Catalog

# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model PSA\*: Fixed receptacle, nut fixing, cable collet

Keying Circular, female

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] **Housing Material** 

brass latch sleeve and mid pieces

Weight 57.00 g

### **Performance**

Configuration 3S.405: 1 High Voltage

Insulator T: PTFE **Rated Current** 15 Amps

## **Specifications**

Contact Type: Solder Test voltage (kV DC) 10.5 Test voltage (kV AC) 7.5 Air clearance min.: 12.8 mm Creepage distance min.: 12.9 mm

### **Others**

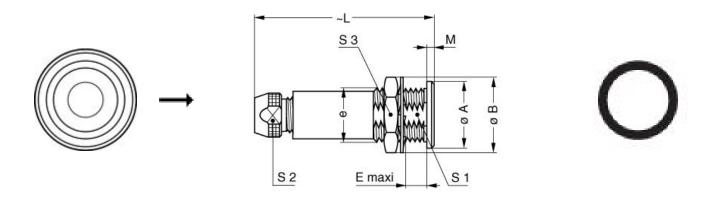
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO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

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

# **DRAWINGS**



## **Dimensions**

	А	В	E	L	М	<b>S</b> 1	S2	<b>S</b> 3	e
mm.	22	25.2	11.5	59	2	16.5	14	22	M18x1.0
in.	0,87	0,99	0,45	2,32	0,08	0,65	0,55	0,87	

# **RECOMMENDED BY LEMO**

## **Tools**

Spanner wrench: DCP.91.023.TN

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.

