

## SUMMARY

### # Wires

Low voltage 13



*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 [SLN.M13.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 6.62 g

### Performance

Configuration SP.M13 : 13 Low V.  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 4.0 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.8 mm (0.032in)  
Max. Solid Conductor: 0.36 mm<sup>2</sup> (AWG 22)  
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.*

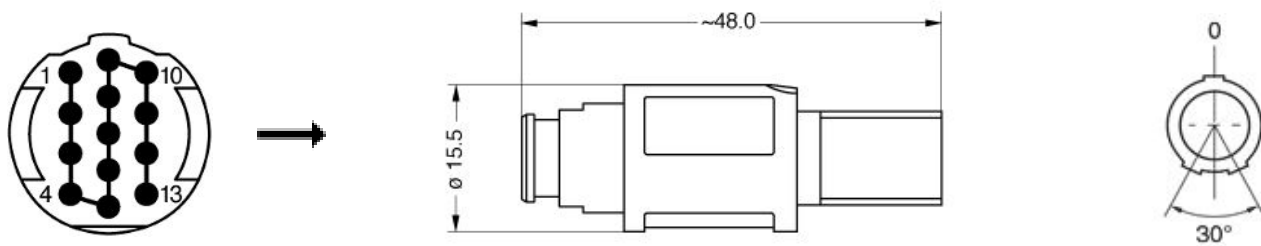
Test voltage (kV rms) Contact-contact: 1.05  
Air clearance min.: 0.5 mm  
Creepage distance min.: 0.5 mm

## Others

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

---

## DRAWINGS



## Dimensions

	A	L
mm.	15.5	48
in.	0,61	1,89

---

## RECOMMENDED BY LEMO

### Tools

Crimp Tool: [DPC.91.701.V](#)

*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.*

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circular Push Pull Connectors](#) category:*

*Click to view products by [LEMO](#) manufacturer:*

Other Similar products are found below :

[6407-249V-11273P](#) [6408-201V-13273](#) [6408-202V-13343](#) [6408-202V-17343](#) [EZG.0B.309.CLN](#) [FFA.2S.310.ZLA](#) [FGA.1B.307.CYCD72Z](#)  
[FGJ.1B.304.CLLD76](#) [FGJ.1B.306.CWLD72](#) [FGJ.3B.304.CYMD10Z](#) [FGJ.3B.304.CYMD82Z](#) [PCS.01.250.DLLE24](#) [PHG.0K.305.CYMC40Z](#)  
[PHG.1K.308.CLLK85](#) [PKG.M0.6BL.LZ](#) [PLC.M1.0SL.LA](#) [GMA.10.290.DN](#) [GMA.3B.090.DA](#) [PRG.M0.6GL.LC52GZ](#) [PSA.1S.275.CTLC66](#)  
[ABF.1S.250.NTA](#) [133020F](#) [1331ER193MZ](#) [1332M107MZ](#) [DTS26Z19-32JA-LC](#) [DTS26Z19-32SA](#) [DTS26Z19-32SA-LC](#) [DTS26Z23-55HA](#)  
[DTS26Z23-55HA-LC](#) [DTS26Z23-55JA-LC](#) [EAJ.1B.306.CWA](#) [ECG.XB.312.CLL](#) [1589430-2](#) [EEA.0B.305.CLN](#) [EEA.0B.309.CLL](#)  
[ELF.00.250.NTL](#) [ERA.01.250.DLL](#) [BRR.2S.200.PZVG](#) [HR10A-P](#) [CAH.M34.SLL.C72GZ](#) [CAJ.M34.SLL.C72GZ](#) [300500](#) [ESB.00.303.NLL](#)  
[EXG.0B.309.HLN](#) [FFB.1S.250.CLAC27](#) [FGA.2B.306.CYCD92](#) [FGA.2B.306.CYCD92Z](#) [FGA.XB.312.CLAD72](#) [FGJ.1B.302.CYMD62](#)  
[FGJ.3B.308.CLLD72Z](#)