

## SUMMARY

### # Wires

Low voltage 10



*Image is for illustrative purpose only*

Series 2W  
Termination type Female print PCB  
IP rating 68  
AWG wire size 30.00 - 22.00  
Cable Ø 0.00 - 0.00 mm  
Status active  
Matching parts [FVA.2W.310.CLAC75](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model HV\*: Fixed socket, nut fixing, vacuumtight  
Keying 2 keys (alpha=30; Plug: male contacts; Receptacle: female contacts)  
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces  
Variant PV : Watertight / Vacuum-tested  
Weight 28.50 g

### Performance

Configuration 2W.310 : 10 Low Voltage  
Insulator  
Rated Current 8 Amps

### Specifications

Contact Type: Print (straight)  
Contact Dia.: 0.9 mm (0.035in)  
R (max): 4.8 mOhm

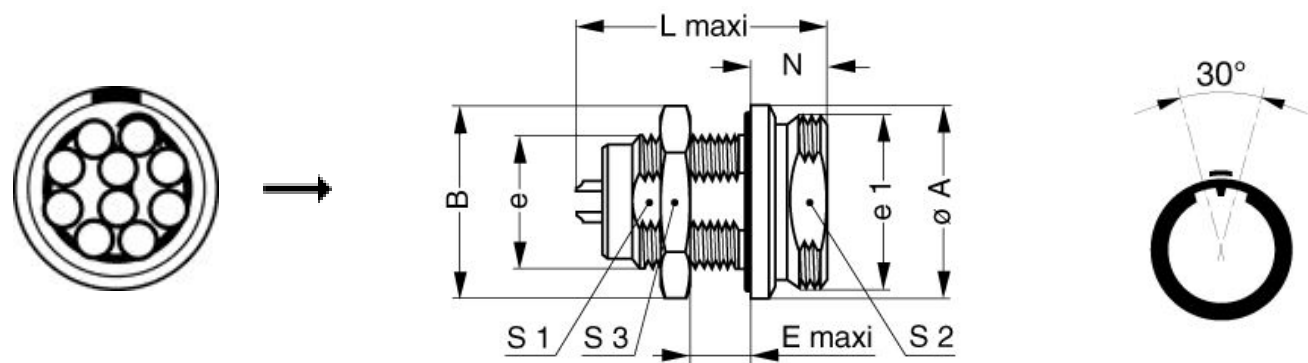
### Others

Endurance (Shell): 1000 mating cycles

*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.*

Temp (min / max): -20° C / +80° C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Climatical Category: 20/200/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
R leak (He) (max): 0.0000001 mbar\*l/s (if vacuum-tested)  
Salt Spray Corrosion: >1000 hr  
Pressure: 40 bars

## DRAWINGS



### Dimensions

	A	B	E	L	N	S1	S2	S3	e	e1
mm.	22.5	21.8	12	35.8	9	14.5	18.5	19	M16x1.0	M20x1.0
in.	0,89	0,86	0,47	1,41	0,35	0,57	0,73	0,75		

## RECOMMENDED BY LEMO

### Tools

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.