



www.lemo.com

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series OS

Termination type Female solder

IP rating 50

AWG wire size 24.00 - 24.00 Cable Ø 1.30 - 6.20 mm

Status active

Matching parts FFA.0S.304.CLAC17

Download

Request a quote

Eplan Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model ERA*: Fixed receptacle, nut fixing

Keying Hermaphroditic keying (half moon insert) with female pin 1

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Weight 4.12 g

Performance

Configuration 0S.304 : 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 7 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.6 mm (0.024in)

Max. Solid Conductor: 0.25 mm² (AWG 24) Max. Stranded Conductor: 0.14 mm² (AWG 26)

R (max): 6.1 mOhm

Vtest: 1060 V (AC), 1500 V (DC)

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.

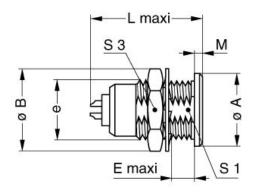
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

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: >1000 hr

DRAWINGS

Draws







Dimensions

	А	В	Е	L	М	S1	S 3	е
mm.	10	12.5	7	18.5	1.2	8.2	11	M9x0.6
in.	0.39	0.49	0.28	0.73	0.05	0.32	0.43	

RECOMMENDED BY LEMO

Tools

Cables

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.

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	▶€
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			>
CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	€
004 050	PVC	Black	
004 080	PVC	Grey	
004 260	PTFE	White	≥ <
004 280	PVC	Black	
040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	
040 240	PTFE	White	>><
040 260	PVC	Black	
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
140 250	PVC	Grey	
CTR.75.030.121870G	PVC	Grey	

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.