PCA.0S.116.CTLC32

SUMMARY

Wires

Low voltage	1

Series	0S
Termination type	Female solder
IP rating	50
AWG wire size	26.00 - 18.00
Cable Ø	2.30 - 3.20 mm
Status	active
Matching parts	FFA.0S.116.CTAC32

Download

Request a quote

Eplan

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
Keying	Circular, female
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
Weight	8.89 g

Performance

Configuration	0S.116 : 1 Low Voltage
Insulator	T: PTFE
Rated Current	12 Amps

Specifications

Vtest (contact-shell): 1500 V (AC), 2100 V (DC)
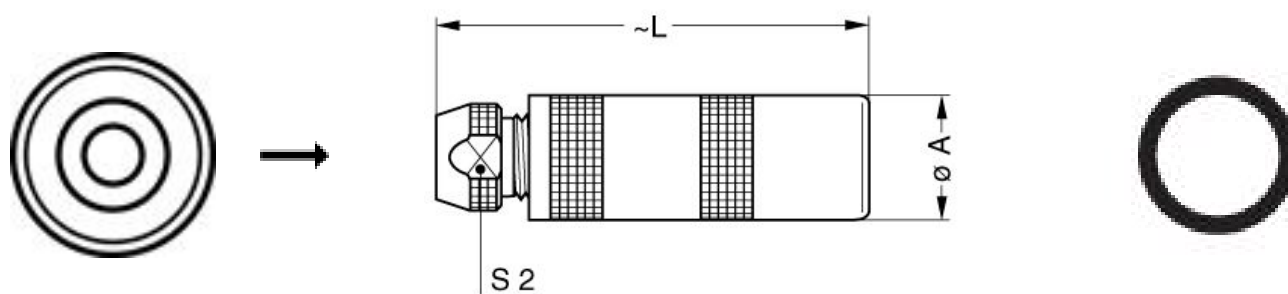Vtest (contact-contact): 1500 V (AC), 2100 V (DC)

Others

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

	A	C	L	S2
mm.	8.9	4.2	33.5	6.5
in.	0,35	0,17	1,32	0,26

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0S.005.PA065

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO](#):
[PCA.0S.116.CTLC32](#)