

SUMMARY

Wires

High voltage	1
--------------	---

Image is for illustrative purpose only

Series	1S	Download
Termination type	Male solder High-Voltage	Request a quote
IP rating	50	Catalog
AWG wire size	28.00 - 20.00	
Cable Ø	0.00 - 0.00 mm	
Status	active	
Matching parts	FFA.1S.405.CTLC32	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	*:
Keying	Circular, male
Housing Material	Special housing (see notes for details)
Weight	12.20 g

Performance

Configuration	1S.405 : 1 High Voltage
Insulator	T: PTFE
Rated Current	8 Amps

Specifications

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

Others

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

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.

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

Vibration: 15 g [10 Hz - 2000 Hz]

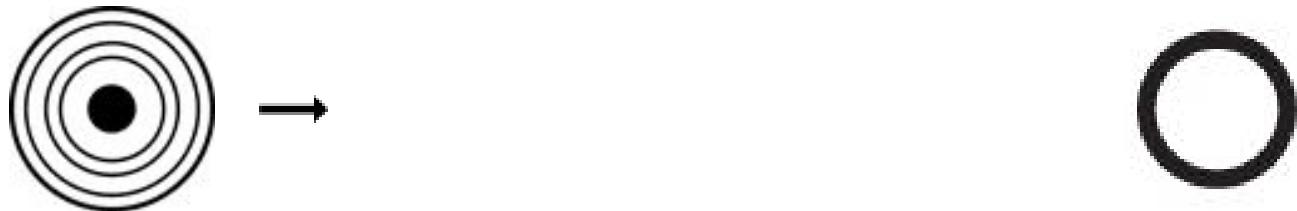
Shock Resistance: 100 g [6 ms]

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

DRAWINGS



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.