

SUMMARY

Wires

High voltage 1

Image is for illustrative purpose only

Series 1S
Termination type Male solder High-Voltage
IP rating 50
AWG wire size 28.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FFA.1S.405.CTLC32](#)

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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

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Humidity (max): $\leq 95\%$ [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

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