

SUMMARY



Image is for illustrative purpose only

Wires

High voltage 1

| | |
|------------------|-----------------------------------|
| Series | 1Y |
| Termination type | Male solder High-Voltage |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 2.20 - 2.60 mm |
| Status | obsolete |
| Alternative part | FFA.1Y.405.CLAC32 |
| Matching parts | ERA.1Y.405.CLL |

Download

- [Request a quote](#)
- [Catalog](#)

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FFA*: Straight plug with cable collet |
| Keying | Circular |
| 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 | 31.23 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 1Y.405 : 1 High Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 8 Amps |

Specifications

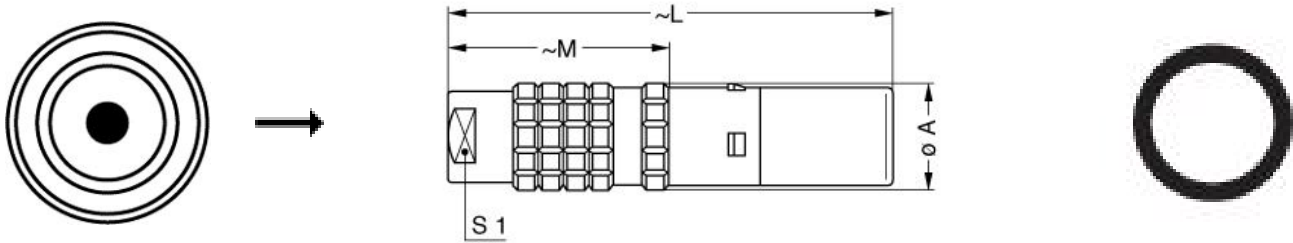
| | |
|-------------------------|--------|
| Contact Type: | Solder |
| Test voltage (kV DC) | 10.5 |
| Test voltage (kV AC) | 7.5 |
| Creepage distance min.: | 16 mm |

Others

Salt Spray Corrosion: >1000 hr

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.

DRAWINGS



Dimensions

| | A | L | M | S1 |
|-----|------|------|------|------|
| mm. | 13 | 54 | 27.5 | 9 |
| in. | 0,51 | 2,13 | 1,08 | 0,35 |

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.