

Special



Image for illustrative purpose only

Summary

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| | |
|------------------------------------|--|
| Nb of contacts Triax | 1 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 4.80 - 28.60 mm |
| Size | 4E |
| Suggested matching part | FFA.4E.675.CTAC11Z FBE.4E.675.CTA |
| Series | E - Outdoor Stepped Insert |

Technical details

Electrical Configuration

| | |
|----------------------------|---|
| Nb of contacts Triax | 1 |
| Contact Termination Triax | Solder |
| Insert configuration value | 4E.675 - 1 Triax (75 Ohm) |
| Insulator | T: PTFE |
| Rated current | 15 A |
| Impedance | 75 Ohms |
| VSWR | 1.01 + 0.14 * f/GHz |
| Vtest | 1500 V (AC), 2120 V (DC) |
| Cable type | Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267,8233A, Triax 11 Nokia,466 140 LEDE |

Form & Material

| | |
|------------------------|--|
| Shell style / Model id | EHN - Fixed receptacle with tag, visible shell, nut fixing |
| Socket / Receptacle | Fixed Panel Front Mounted |
| Housing material | Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces |
| Locking system | Push-pull |
| Keying | Circular, female |
| Colour | Grey |
| Weight | 79.23 g |

Environment

| | |
|-----------------------------------|---|
| Technical domain | Energy and Industrial, Test and Measurement |
| Environmental sealing (IP rating) | IP66 |
| Endurance | 5000 mating cycles |
| Temperature range | -55°C / +200°C (max. temperature valid for short periods of use.) |
| Climatic Category | 50/175/21 |
| F ret (min) | 90 N |
| Humidity (max) | <=95% [at 60 deg C /140 F] |
| Shielding (min) | 85 dB (10 MHz) |
| Shock Resistance | 100 g [6 ms] |
| Vibration | 15 g [10 Hz - 2000 Hz] |
| Salt Spray Corrosion | >1000 hr |

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/ehn-4e-675-ctl.html

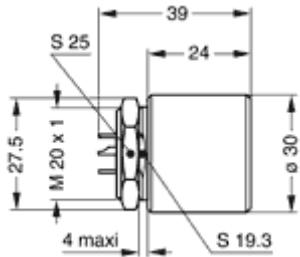
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Cable fixation

Jacket cable outside diameter [mm]

4.80 - 28.60 mm

Drawings



Dimensions

| | M | A | e | L |
|-----|----------|----------|----------|----------|
| mm. | 24 | 30 | M20x1 | 39 |
| in. | 0.94 | 1.18 | | 1.54 |

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