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Summary

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| | |
|------------------------------------|--------------------------------|
| Nb of contacts Coax | 1 |
| Plug | Plug - Straight |
| Locking system | Threaded |
| Jacket cable outside diameter [mm] | 7.60 - 8.00 mm |
| Size | 2V |
| Suggested matching part | EVP.2V.275.CLL |

https://www.lemo.com/int_en/fvn-2v-275-clac80.html

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Technical details

Electrical Configuration

| | |
|---|--------------------------|
| Nb of contacts Coax | 1 |
| Contact Termination Coax - Conductor fixing | Solder |
| Insert configuration value | 2V.275 - 1 Coax (75 Ohm) |
| OHM | 75 |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FVN - Straight plug, cable collet |
| Plug | Straight |
| 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 |
| Locking system | Threaded |
| Keying | Circular, male |
| Colour | Grey |
| Weight | 57.88 g |

Environment

| | |
|-----------------------------------|--------------------|
| Environmental sealing (IP rating) | IP68 |
| Endurance | 1000 mating cycles |
| Temperature range | -20°C / +200°C |
| Climatical Category | 20/200/21 |
| Shielding (min) | 95 dB (10 MHz) |
| Shielding (min) | 80 dB (1 GHz) |
| Pressure | 30 bars |
| Salt Spray Corrosion | >1000 hr |

Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 7.60 - 8.00 mm |

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Recommended By Lemo

Accessories

| | |
|----------------|--------------------------------|
| Compatible cap | BFA.2V.100.NAZ |
|----------------|--------------------------------|