



Summary

[Request a quote](#)

[Catalog](#)

| | |
|------------------------------------|--------------------------------|
| Coax | 1 |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 2.80 - 3.10 mm |
| Matching parts | ERA.00.250.NTL |
| Series | 00 - NIM-CAMAC |

Technical details

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffe-00-250-ntac31z.html

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.

Electrical Configuration

| | |
|----------------------------|--------------------------|
| Coax | 1 |
| Contact Termination Coax | Solder |
| R (max) | 6.1 mOhm |
| Insert configuration value | 0.25 - 1 Coax (50 Ohm) |
| Insulator | T: PTFE |
| Rated current | 4 Amps |
| Impedance | 50 Ohm |
| VSWR | 1.09 + 0.11 * f/GHz |
| Vtest | 2100 V (AC), 3000 V (DC) |
| Contact Type | Coaxial 50 Ohm (Solder) |
| Test voltage | 2.1 kV (rms) |
| Bucket Dia. | 0.6 mm (0.024in) |
| Contact Dia. | 0.7 mm (0.028in) |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FFE - Straight plug with front sealing ring, cable collet |
| Plug | Straight |
| Housing material | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Locking system | Push-pull |
| Keying | Circular, male |
| Variant | Nut for fitting a bend relief |
| Weight | 4.75 g |

Environment

| | |
|--------------------------------------|----------------|
| Environmental protection (IP rating) | IP50 |
| Minimal temperature | -55°C / +260°C |
| F ret (min) | 100 N |
| Salt Spray Corrosion | >144 hr |

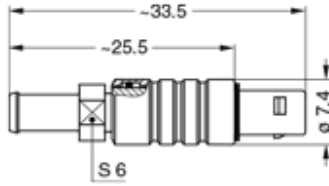
Cable fixation

| | |
|------------------------------------|-----------------------|
| Cable termination protection | For cable bend relief |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 2.80 - 3.10 mm |

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffe-00-250-ntac31z.html

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 |
|-----|------|------|------|
| mm. | 7.4 | 33.5 | 25.5 |
| in. | 0.29 | 1.32 | 1 |

Recommended By Lemo

Accessories

Tools

Spanner wrench

[DCD.00.ZZZ.PA060](#)

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|----------|--------|-------------|
| 17420 | PVC | Black | |
| 31600 | PTFE | Brown | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG3.16U28M | PTFE | Brown | |

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffe-00-250-ntac31z.html

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.