



Summary

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| | |
|------------------------------------|-----------------------------|
| Low Voltage | 30 |
| Gender | Standard |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 10.10 - 11.00 mm |
| Size | 3N |
| Series | N - Nuclear Stainless Steel |

Technical details

Electrical Configuration

| | |
|---------------------------------|---------------------------|
| Contact Termination Low voltage | Solder |
| Insert configuration value | 3N.330 - 30 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 3.5 Amps |
| Contact Type | Solder |
| Low Voltage | 30 |
| Gender | Standard |

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fdg-3n-330-tlay11.html

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Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FDG - Straight plug with positioning pin, cable clamp and smooth handling surface |
| Plug | Straight |
| Housing material | Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces |
| Locking system | Push-pull |
| Keying | Push-Pull latch for manipulator. Male contacts |
| Weight | 181.66 g |

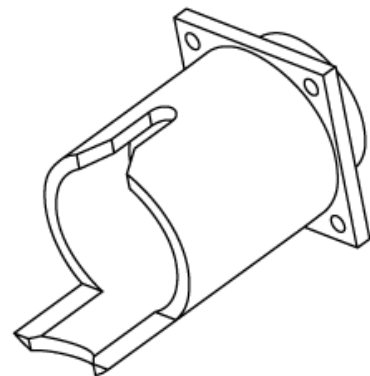
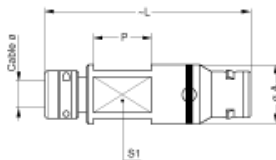
Environment

| | |
|--------------------------------------|--|
| Technical domain | Energy and Industrial, Specialties and Other |
| Environmental protection (IP rating) | IP66 |

Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 10.10 - 11.00 mm |

Drawings



Dimensions

| | A | L | P | S1 |
|-----|----------|----------|----------|-----------|
| mm. | 25 | 91 | 23 | 21 |
| in. | 0.98 | 3.58 | 0.91 | 0.83 |

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