



Image for illustrative purpose only

Summary

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| | |
|------------------------------------|-----------------------------|
| Number of contacts Low Voltage | 4 |
| Gender | Reverse Gender |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 11.10 - 12.00 mm |
| Size | 3N |
| Series | N - Nuclear Stainless Steel |

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fdg-3n-304-tlly12.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|---------------------------|
| Number of contacts Low Voltage | 4 |
| Contact Termination Low voltage | Solder |
| Insert configuration value | 3N.304 - 4 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 19 A |
| Gender | Reverse Gender |

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. Female contacts |
| Colour | Grey |
| Weight | 182.92 g |

Environment

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

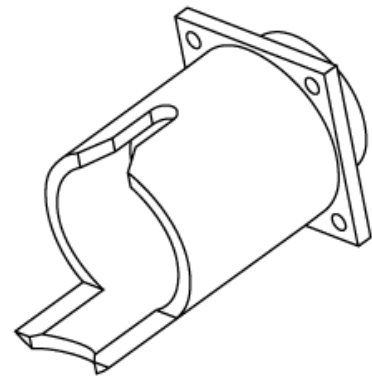
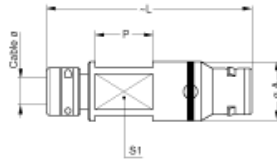
Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 11.10 - 12.00 mm |

Drawings

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fdg-3n-304-tlly12.html

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Dimensions

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

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