



Image for illustrative purpose only

## Summary

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|                                    |                                |
|------------------------------------|--------------------------------|
| Number of contacts Low Voltage     | 4                              |
| Gender                             | Standard                       |
| Plug                               | Plug - Straight                |
| Locking system                     | Push-pull                      |
| Jacket cable outside diameter [mm] | 7.10 - 7.50 mm                 |
| Size                               | 3N                             |
| Suggested matching part            | <a href="#">EDG.3N.304.TLL</a> |
| Series                             | N - Nuclear Stainless Steel    |

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tlay75.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tlay75.html)

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# Technical details

## Electrical Configuration

|                                 |                           |
|---------------------------------|---------------------------|
| 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                      |
| Contact Type                    | Solder                    |
| Number of contacts Low Voltage  | 4                         |
| Gender                          | Standard                  |

## Form & Material

|                        |   |
|------------------------|---|
| Shell style / Model id | FZG - 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  |
| Colour                 | Grey  |
| Weight                 | 215.36 g  |

## Environment

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

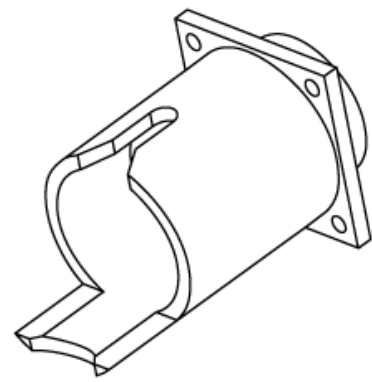
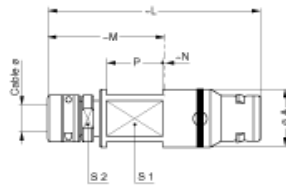
## Cable fixation

|                                    |  |
|------------------------------------|--|
| Cable termination protection       | Standard back nut (no additional protection) |
| Fixation type                      | Cable collet                                 |
| Jacket cable outside diameter [mm] | 7.10 - 7.50 mm                               |

# Drawings

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tlay75.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tlay75.html)

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## Dimensions

|     | <b>A</b> | <b>L</b> | <b>M</b> | <b>N</b> | <b>P</b> | <b>S1</b> | <b>S2</b> |
|-----|----------|----------|----------|----------|----------|-----------|-----------|
| mm. | 25       | 103      | 55       | 1        | 25       | 21        | 20        |
| in. | 0.98     | 4.06     | 2.17     | 0.04     | 0.98     | 0.83      | 0.79      |

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