



*Image for illustrative purpose only*

## Summary

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|                         |   |
|-------------------------|---|
| Nb of contacts Triax    | 1   |
| Socket / Receptacle     | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system          | Push-pull                                       |
| Size                    | 4A  |
| Suggested matching part | <a href="#">FBF.4A.675.CTAY</a>                 |

[https://www.lemo.com/int\\_en/ehn-4a-675-ctl.html](https://www.lemo.com/int_en/ehn-4a-675-ctl.html)

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# Technical details

## Electrical Configuration

|                            |                           |
|----------------------------|---------------------------|
| Nb of contacts Triax       | 1                         |
| Contact Termination Triax  | Solder                    |
| Insert configuration value | 4A.675 - 1 Triax (75 Ohm) |
| Insulator                  | T: PTFE                   |
| Rated current              | 6 A                       |
| Impedance                  | 75 Ohm                    |
| OHM                        | 75                        |
| Vtest                      | 1200 V (AC), 1690 V (DC)  |

## Form & Material

|                        |   |
|------------------------|---|
| Shell style / Model id | EHN - Fixed receptacle with visible shell and tag, nut fixing   |
| Socket / Receptacle    | Fixed Panel Front Mounted   |
| 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         | Push-pull   |
| Keying                 | Circular, female  |
| Colour                 | Grey  |
| Weight                 | 116.39 g  |

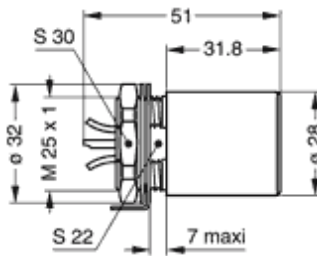
## Environment

|                                   |                            |
|-----------------------------------|----------------------------|
| Environmental sealing (IP rating) | IP61                       |
| Endurance                         | 5000 mating cycles         |
| Climatical Category               | 55/175/21                  |
| Humidity (max)                    | <=95% [at 60 deg C /140 F] |
| Salt Spray Corrosion              | >1000 hr                   |

# Drawings

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## Dimensions

|     | A   | M    | e       | L    |
|-----|-----|------|---------|------|
| mm. | 28  | 31.8 | M25x1.0 | 51   |
| in. | 1.1 | 1.25 |         | 2.01 |