



Image for illustrative purpose only

Summary

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| | |
|-------------------------|-----------------------------------|
| Nb of contacts Triax | 1 |
| Socket / Receptacle | Socket / Receptacle - Free |
| Locking system | Push-pull |
| Size | 4A |
| Suggested matching part | FXB.4A.675.CTCC97 |

https://www.lemo.com/int_en/peh-4a-675-ctrc97.html

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Technical details

Electrical Configuration

| | |
|----------------------------|---------------------------|
| Nb of contacts Triax | 1 |
| Contact Termination Triax | Crimp |
| Insert configuration value | 4A.675 - 1 Triax (75 Ohm) |
| Insulator | T: PTFE |
| Rated current | 6 A |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | PEH - Free receptacle, nut fixing, round flange with earthing crown (back panel mounting) |
| Socket / Receptacle | Free |
| 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 | 3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts) |
| Colour | Grey |
| Weight | 306.47 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 |

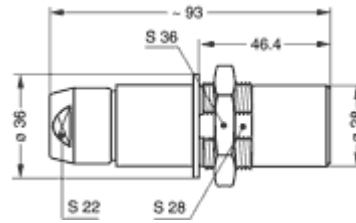
Cable fixation

| | |
|------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |

Drawings

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Dimensions

| | A | S3 | L | M | S1 | S2 |
|-----|----------|-----------|----------|----------|-----------|-----------|
| mm. | 28 | 36 | 93 | 46.4 | 28 | 22 |
| in. | 1.1 | 1.42 | 3.66 | 1.83 | 1.1 | 0.87 |

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