



Image for illustrative purpose only

Summary

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[Customer Drawing](#)

| | |
|---------------------------------|--------------------------------|
| Number of contacts High Voltage | 1 |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Size | 3Y |
| Suggested matching part | ERA.3Y.425.CLL |
| Series | Y - High Voltage Unipole |

https://www.lemo.com/int_en/solutions/supreme/y-high-voltage-unipole/ffr-3y-425-cfae55g.html

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Technical details

Electrical Configuration

| | |
|----------------------------------|----------------------------|
| Number of contacts High Voltage | 1 |
| Contact Termination High voltage | Solder |
| Insert configuration value | 3Y.425 - 1 High Voltage |
| Insulator | F: Silicon (LSR)/ Y series |
| Rated current | 8 A |
| Test voltage (kV DC) | 52 |
| Creepage distance | 25.5 mm |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FFR - Straight plug for cable crimping with bend relief and safety locking ring |
| Plug | Straight |
| 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 |
| Colour | Grey |
| Weight | 105 g |

Environment

| | |
|-----------------------------------|-----------------------|
| Technical domain | Specialties and Other |
| Environmental sealing (IP rating) | IP50 |
| Salt Spray Corrosion | >1000 hr |

Cable fixation

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

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Recommended By Lemo

Accessories

Compatible cap

[BRF.3K.200.NAS](#)

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