



Summary

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High Voltage	1
Plug	Plug - Straight
Locking system	Push-pull
Matching parts	ERA.3Y.425.CLL
Series	Y - High Voltage Unipole

Technical details

Electrical Configuration

Contact Termination High voltage	Solder
Insert configuration value	3Y.425 - 1 High Voltage
Insulator	F: Silicon (LSR)/ Y series
Rated current	8 Amps
Test voltage (kV AC)	37
Contact Type	Solder
Creepage distance	25.5 mm
High Voltage	1

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

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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
Weight	105 g

Environment

Technical domain	Specialties and Other
Environmental protection	IP50
Salt Spray Corrosion	>1000 hr

Cable fixation

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

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