



*Image for illustrative purpose only*

## Summary

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Nb of contacts Triax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.60 - 10.00 mm
Size	3E
Series	E - Outdoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/e-outdoor-stepped-insert/ffa-3e-675-ctyc10.html](https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/ffa-3e-675-ctyc10.html)

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# Technical details

## Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	3E.675 - 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated current	6 A
OHM	75
Cable type	Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

## Form & Material

Shell style / Model id	FFA - Straight plug, cable collet
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	69.26 g

## Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

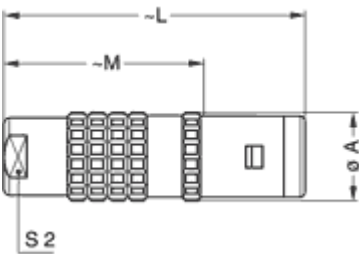
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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	9.60 - 10.00 mm

Drawings



Dimensions

	S2	A	L	M
mm.	15	19	61	41
in.	0.59	0.75	2.4	1.61

Recommended By Lemo

Accessories

Compatible cap	<a href="#">BFA.3E.100.NAS</a>
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