



Image for illustrative purpose only

Summary

[Request a quote](#)

[Coax triax mixed en](#)

[Customer Drawing](#)

Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Size	3S
Suggested matching part	ERA.3S.275.CTL
Alternative part	FFA.3S.275.CTAC11
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Insert configuration value	3S.275 - 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated current	15 A
Impedance	75 Ohms
VSWR	1.04 + 0.05 * f/GHz
Vtest	2700 V (AC), 3900 V (DC)
Cable type	RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U
Bucket Dia.	1.8 mm (0.0708in)
Contact Dia.	2 mm (0.0787in)

Form & Material

Shell style / Model id	FFA - Straight plug, cable collet
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, male
Colour	Grey
Weight	56.51 g

https://www.lemo.com/int_en/catalog/product/view/id/519318/s/ffa-3s-275-ctac10/category/38/

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

Cable fixation

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

Recommended By Lemo

Accessories

Compatible cap	BFG.3B.100.PCSG
----------------	---------------------------------

Tools

Spanner	DCP.91.023.TN
Spanner wrench	DCP.91.023.TN

https://www.lemo.com/int_en/catalog/product/view/id/519318/s/ffa-3s-275-ctac10/category/38/

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.