



Image for illustrative purpose only

Summary

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Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.40 - 3.00 mm
Size	0A

https://www.lemo.com/int_en/fft-0a-275-ftae31.html

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
Insert configuration value	0A.275 - 1 Coax (75 Ohm)
Rated current	2 A
OHM	75
Contact Type	Coaxial 75 Ohm (Solder)
Bucket Dia.	0.65

Form & Material

Shell style / Model id	FFT - Straight plug with cable collet and gold latching sleeve
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, gold plated [ISO 27874] latch (plug) or gold earthing crown (receptacle)
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Weight	9.14 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles

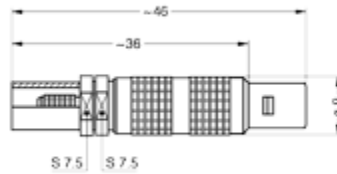
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Crimp
Jacket cable outside diameter [mm]	2.40 - 3.00 mm

Drawings

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Dimensions

	A	L	M	S1	S2
mm.	9	45	36	7.5	7.5
in.	0.35	1.77	1.42	0.3	0.3

Cables

Cable PartNumber	Material	Colour	Cable image
17420	PVC	Black	
17450	COPOLYMER	Black	
18700	PTFE	White	
18800	PTFE	White	
31600	PTFE	Brown	
CCX.50.RG0.58AU14B	FEP	white	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.88AU24B	TFE	white	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.50.RG3.16U28M	PTFE	Brown	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	

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