FPG.00.303.CLAD35Z



Summary

Request a quote

Catalog

Number of contacts Low Voltage	3
Wire Size/AWG	34 - 28
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.80 - 3.50 mm
Matching parts	EGG.00.303.CLL
Series	B - Indoor keyed

Technical details

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fpg-00-303-clad35z.html
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Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	8.7 mOhm
Insert configuration value	0.303 - 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 Amps
Vtest (contact-contact)	800 V (AC), 1100 V (DC)
Vtest (contact-shell)	950 V (AC), 1300 V (DC)
Contact Type	Solder
Max. Solid Conductor	0.09 mm^2 (AWG 28)
Max. Stranded Conductor	0.05 mm^2 (AWG 30)
Bucket Dia.	0.4 mm (0.016in)
Contact Dia.	0.5 mm (0.02in)
Number of contacts Low Voltage	3
Wire Size/AWG	34 - 28

Form & Material

Shell style / Model id	FP - Elbow (90°) plug with cable collet for bend relief
Plug	Elbow
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Variant	Nut for fitting a bend relief

Environment

Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +250°C
Salt Spray Corrosion	>1000 hr

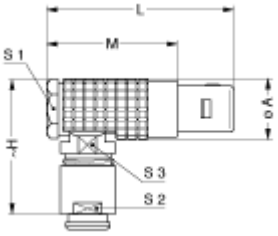
Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.80 - 3.50 mm

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Drawings





Dimensions

	A	H	L	M	S1	S2	S3
mm.	7.5	17.5	24.5	16.5	6.5	5	5.3
in.	0.3	0.69	0.96	0.65	0.26	0.2	0.21

Recommended By Lemo

Accessories
Tools

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
3050	PVC	Black	
3081	PVC	Black	

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