



## Summary

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Number of contacts Low Voltage	4
Wire Size/AWG	32 - 28
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.80 - 3.50 mm
Matching parts	<a href="#">EGG.00.304.CYM</a>
Series	B - Indoor keyed

## Technical details

[https://www.lemo.com/int\\_en/solutions/originals/b-indoor-keyed/fpg-00-304-cycd35.html](https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fpg-00-304-cycd35.html)

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## Electrical Configuration

Contact Termination Low voltage	Crimp
R (max)	8.7 mOhm
Insert configuration value	0.304 - 4 Low Voltage
Rated current	2 Amps
Vtest (contact-contact)	1050 V (AC), 1490 V (DC)
Vtest (contact-shell)	1050 V (AC), 1490 V (DC)
Contact Type	Crimp
Max. Conductor	0.035 mm <sup>2</sup> (AWG 32)
Min. Conductor	0.09 mm <sup>2</sup> (AWG 28)
Bucket Dia.	0.45 mm (0.02in)
Contact Dia.	0.5 mm (0.02in)
Number of contacts Low Voltage	4
Wire Size/AWG	32 - 28

## Form & Material

Shell style / Model id	FP - Elbow (90°) plug with cable collet
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)
Weight	7.2 g

## Environment

Environmental sealing (IP rating)	IP50
Salt Spray Corrosion	>1000 hr

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.80 - 3.50 mm






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# Recommended By Lemo

Accessories	
Replacement contact	<a href="#">FGG.00.554.ZZC</a>
Tools	
Positionner	<a href="#">DCE.91.050.0VC</a>
Extraction tool	<a href="#">DCC.05.02B.LAG</a>
Crimp tool	<a href="#">DPC.91.701.V</a>

## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
4041	PVC	Grey	
4050	PVC	Black	