# FGG.00.302.CLAD35Z





# **Summary**

#### Request a quote

Catalog	
Number of contacts Low Voltage	2
Wire Size/AWG	34 - 28
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.80 - 3.50 mm
Size	00
Suggested matching part	EGG.00.302.CLL
Series	B - Indoor keyed

# **Technical details**

### **Electrical Configuration**

Contact Termination Low voltage	Solder		
R (max)	8.7 mOhm		
Insert configuration value	0.302 - 2 Low Voltage		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Rated current	3.5 A		
Vtest (contact-contact)	1000 V (AC), 1400 V (DC)		
Vtest (contact-shell)	950 V (AC), 1340 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	2		
Wire Size/AWG	34 - 28		
Form & Material			
Shell style / Model id	FG - Straight plug, cable collet and nut for fitting a bend relief		
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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)		
Variant	Nut for fitting a bend relief		
Weight	3.93 g		
Environment			
Environmental sealing (IP rating)	IP50		
Temperature range	-55°C / +250°C		
Salt Spray Corrosion	>1000 hr		

#### $\underline{https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/fgg-00-302-clad35z.html}$

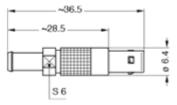
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#### **Cable fixation**

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

# **Drawings**





### **Dimensions**

	A	<b>S2</b>	L	M	<b>S1</b>
mm.	6.4	6	28.5	20.7	5.5
in.	0.25	0.24	1.12	0.81	0.22

# **Recommended By Lemo**

#### **Accessories**

Compatible cap BFG.00.100.PCSG

**Tools** 

## **Cables**

Cable PartNumber	Material	Colour	Cable image
CMN.02.T28.030PGCE	PVC	GREY	= 12
CMN.02.T28.030PGZE		grey	=
CMN.02.T28.030PNCE	PVC	Black	~
CMN.02.T28.030PNZE			= =
2080	PVC	Grey	