



Summary

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Low Voltage	5
Wire Size/AWG	36 - 28
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Matching parts	FGG.00.305.CLAD35Z
Series	B - Indoor keyed

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	8.7 mOhm
Insert configuration value	0.305 - 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
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.	0.35 mm (0.01in)
Low Voltage	5
Wire Size/AWG	36 - 28

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egg-00-305-cll.html

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Form & Material

Shell style / Model id	EG - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
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	2.59 g

Environment

Environmental protection (IP rating)	IP50
Minimal temperature	-55°C / +250°C
Salt Spray Corrosion	>1000 hr

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