

www.lemo.com

FGB.00.303.CLAD27

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series 00

Termination type Male solder

IP rating 50

AWG wire size 34.00 - 28.00 Cable Ø 2.30 - 2.70 mm

Status active

Matching parts EGB.00.303.CLL

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug, cable collet

Keying 2 keys (alpha=60, plug: male contacts, receptacle: female contacts)

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

Weight 3.46 g

Performance

Configuration 00.303 : 3 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 3 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.4 mm (0.016in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.05 mm² (AWG 30)

R (max): 8.7 mOhm

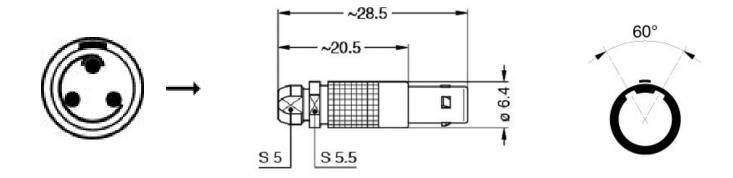
Vtest (contact-shell): 950 V (AC), 1300 V (DC) Vtest (contact-contact): 800 V (AC), 1100 V (DC)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	А	L	М	S1	S2
mm.	6.4	28.5	20.5	5.5	5
in.	0,25	1,12	0,81	0,22	0,20

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.ZZZ.PA050

Cables

3041 PVC Grey	€
---------------	---

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.