

# FGG.0B.701.CJAD52

# SUMMARY

#### # Wires

# Wires			
Low voltage	1		
High voltage	1		
			Image is for illustrative purpose only
Series	OB	Download	
Termination type	Male solder Hybrid High-Voltage	Request a quote	
IP rating	50		
AWG wire size	30.00 - 22.00		
Cable Ø	4.30 - 5.20 mm		
Status	active		
Matching parts	EGG.0B.701.CJL		

# **TECHNICAL DETAILS**

#### **Mechanics**

Ρ

Shell Style/Model	FG*: Straight plug, cable collet		
Keying	1 key (alpha=0, 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	8.31 g		
Performance			
Configuration	0B.701 : 1 High V. 1 Low V.		
Insulator	J: PEEK/PEEK		
Rated Current	7 Amps		

#### Specifications

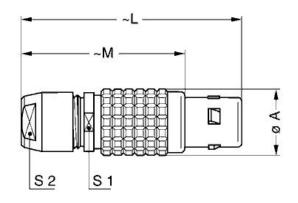
Contact Type: Solder Test voltage HV Ue (kV dc) 8.3 Test voltage HV Ue (kV rms) 5.9 Test voltage LV cont-shell(kV dc) 1.35 Test voltage LV cont-shell(kV rms) 0.95

#### Others

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.

Endurance (Shell): 5000 Temp (min / max): -55°C / +250°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

### DRAWINGS





#### Dimensions

		А	L	Μ	S1	S2
r	nm.	9.5	36	26	8	7
	in.	0,37	1,42	1,02	0,31	0,28

### **RECOMMENDED BY LEMO**

#### Tools

Caps:

Spanner wrench:

DCD.0B.ZZZ.PA070

BFG.0B.100.PCSG

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.

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.