

## SUMMARY

### # Wires

Low voltage 9



*Image is for illustrative purpose only*

Series	0B
Termination type	Coupler/adaptor/bridge
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	RG*: Fixed coupler, nut fixing, key (G) at the flange end and keys (G,J or M) at the other end
Keying	Front side: 1 key (alpha=0, female) ; Other side: 2 keys (gamma=45, male)
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	11.78 g

### Performance

Configuration	0B.309 : 9 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.5 mm (0.02in)  
Vtest (contact-shell): 500 V (AC), 710 V (DC)  
Vtest (contact-contact): 600 V (AC), 850 V (DC)

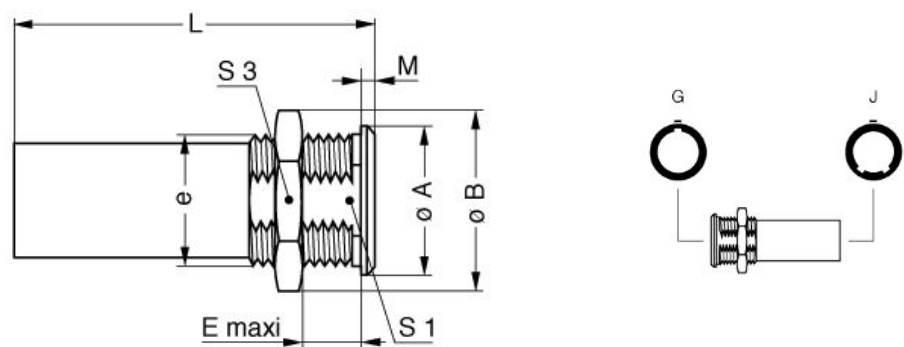
### Others

Endurance (Shell): 5000

*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.*

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

	A	B	E	Lmax	M	S1	S3	e
mm.	12	13.8	8	43	2	9	12	M10x0.75
in.	0,47	0,54	0,31	1,69	0,08	0,35	0,47	

## RECOMMENDED BY LEMO

### Tools

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.