

SUMMARY

Wires

Low voltage 8



Image is for illustrative purpose only

Series	2B
Termination type	Coupler/adaptor/bridge
IP rating	68
AWG wire size	22.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.2B.308.CLAD72 FGJ.2B.308.CLLD62

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	SJG*: Fixed coupler, nut fixing, keys (G, A, B, J, K, L) at the flange end and keys (G, A, B, J, K, L) at the other end, watertight or vacuum-tight
Keying	Front side: 2 keys (alpha=37.5, male) ; Other side: 1 key (alpha=0, female)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	P : Watertight
Weight	39.90 g

Performance

Configuration	2B.308 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

Contact Type:	Solder
Contact Dia.:	0.9 mm (0.04in)
Vtest (contact-shell):	1250 V (AC), 1770 V (DC)
Vtest (contact-contact):	1500 V (AC), 2120 V (DC)

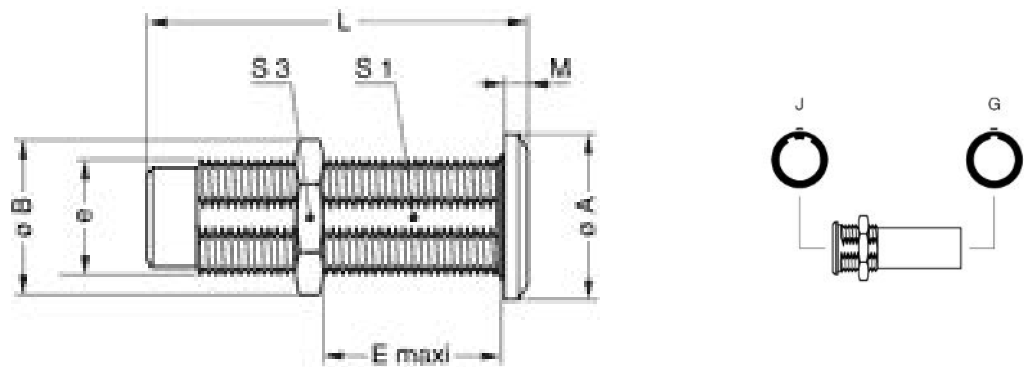
Others

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Endurance (Shell): 5000
Temp (min / max): -20°C / +80°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: 20/80/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
Pressure: 40 bars

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	20	21.8	25	44	4	15	19	M16x1.0
in.	0.79	0.86	0.98	1.73	0.16	0.59	0.75	

RECOMMENDED BY LEMO

Tools

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