

SUMMARY

Wires

Low voltage 30



Image is for illustrative purpose only

Series 3B
Termination type Coupler/adaptor/bridge
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model RA*: Fixed coupler, nut fixing, keys (A) at the flange end and keys (A or K) at the other end
Keying Front side: 2 keys (alpha=30, female) ; Other side: 2 keys (alpha=52.5, 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 81.32 g

Performance

Configuration 3B.330 : 30 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 3.5 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.7 mm (0.03in)
Vtest (contact-shell): 700 V (AC), 990 V (DC)
Vtest (contact-contact): 800 V (AC), 1130 V (DC)

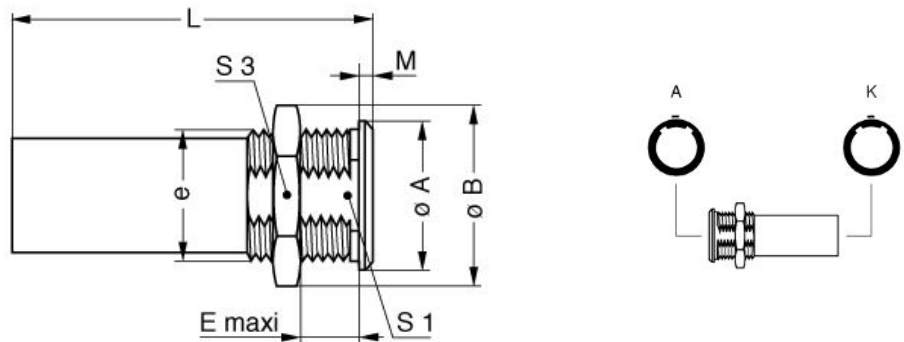
Others

Endurance (Shell): 5000

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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	L	M	S1	S3	e
mm.	25	27.5	32	53	4	18.5	24	M20x1.00
in.	0,98	1,08	1,26	2,09	0,16	0,73	0,94	

RECOMMENDED BY LEMO

Tools

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