

## SUMMARY

### # Wires

Low voltage	30
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*Image is for illustrative purpose only*

Series	3B
Termination type	Coupler/adaptor/bridge
IP rating	50
AWG wire size	22.00 - 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) shell and collet nut, nickel plated 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

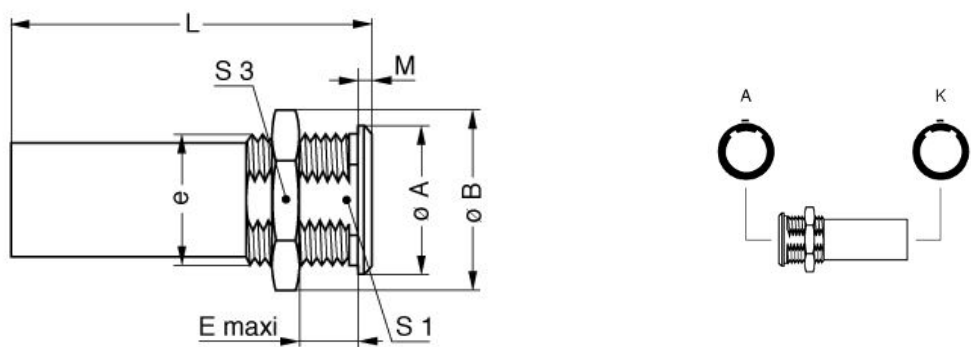
Endurance (Shell):	5000
Temp (min / max):	-55°C / +250°C

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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

## Draws



## 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

## Cables

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