

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series 0E
Termination type Coupler/adapter/bridge
IP rating 68
AWG wire size 32.00 - 24.00
Cable Ø 0.00 - 0.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model SWH*: Fixed coupler, nut fixing, watertight or vacuum-tight
Keying Hermaphroditic keying, pin 1 female on flange side, male on other side
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
Variant P : Watertight
Weight 26.37 g

Performance

Configuration 0E.303 : 3 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 7 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.7 mm (0.03in)
Vtest: 1060 V (AC), 1500 V (DC)

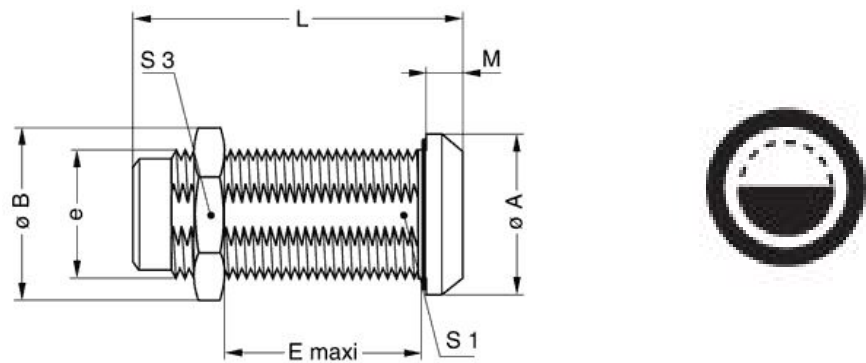
Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -20° C / +100° 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): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr
 Pressure: 60 bars

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	18	19.5	22.5	36	4	12.5	17	M14x1.0
in.	0,71	0,77	0,89	1,42	0,16	0,49	0,67	

RECOMMENDED BY LEMO

Tools

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