

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series	2E
Termination type	Coupler/adaptor/bridge
IP rating	68
AWG wire size	20.00 - 20.00
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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	P : Watertight
Weight	77.71 g

Performance

Configuration	2E.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	12 Amps

Specifications

Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)

Others

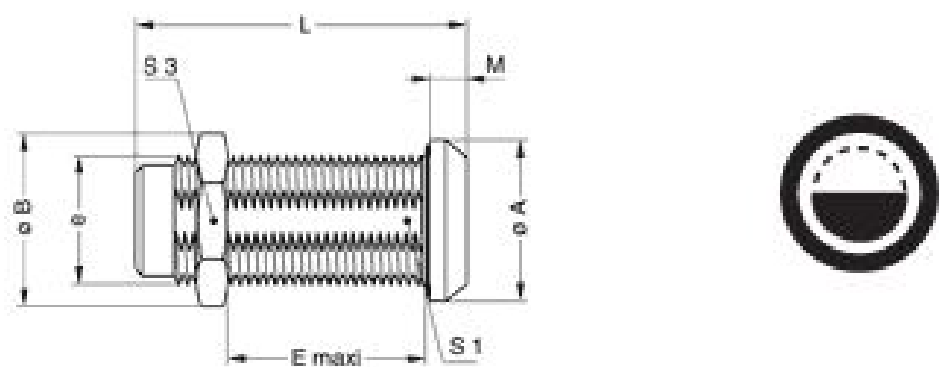
Endurance (Shell): 5000 mating cycles
Temp (min / max): -20°C / +80°C

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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: 20/80/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
Pressure: 40 bars

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	25	27.5	28	52.4	5	18.5	24	M20x1.0
in.	0.98	1.08	1.10	2.06	0.20	0.73	0.94	

RECOMMENDED BY LEMO

Tools

Cables

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