

## SUMMARY

### # Wires

Low voltage 2



*Image is for illustrative purpose only*

Series	2S
Termination type	Coupler/adaptor/bridge
IP rating	68
AWG wire size	16.00 - 16.00
Cable Ø	0.00 - 0.00 mm
Status	active

### Download

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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	PV : Watertight / Vacuum-tested
Weight	39.67 g

### Performance

Configuration	2S.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	20 Amps

### Specifications

Contact Type: Solder  
Vtest: 1700 V (AC), 2400 V (DC)

### Others

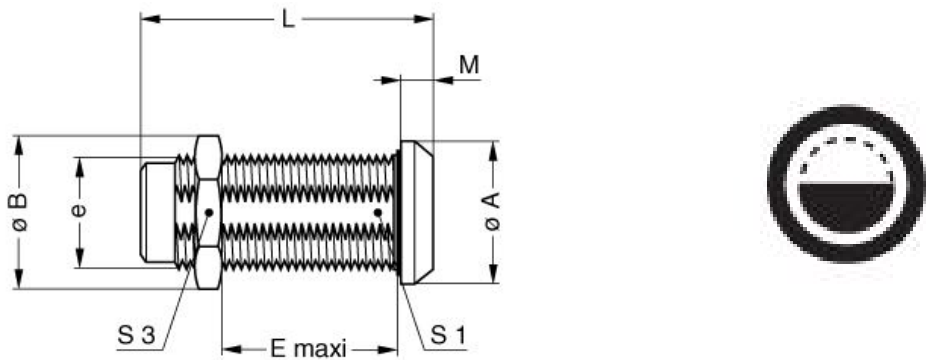
Endurance (Shell): 5000 mating cycles  
Temp (min / max): -20°C / +80°C

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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): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
R leak (He) (max): 0.0000001 mbar\*l/s (if vacuum-tested)  
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

### Cables

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