

## SUMMARY

### # Wires

Low voltage 3



*Image is for illustrative purpose only*

Series	2S
Termination type	Coupler/adaptor/bridge
IP rating	68
AWG wire size	20.00 - 18.00
Cable Ø	0.00 - 0.00 mm
Status	active

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	SWH*: Fixed coupler, nut fixing, watertight or vacuum-tight
Keying	Hermaphroditic keying, pin 1 female on flange side, female 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	PV : Watertight / Vacuum-tested
Weight	39.71 g

### Performance

Configuration	2S.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	15 Amps

### Specifications

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

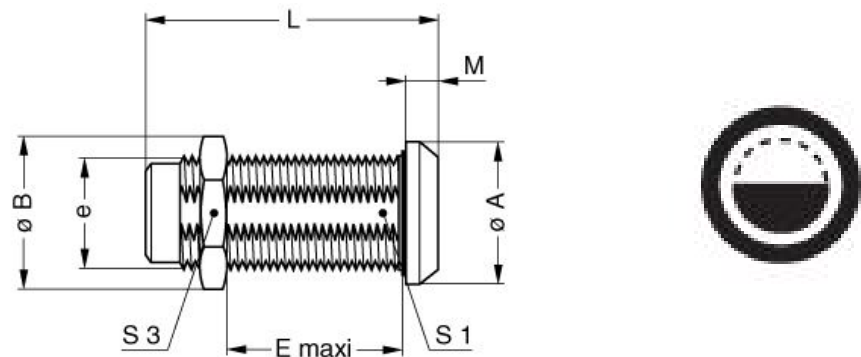
### Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -20° C / +80° 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): 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



### 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

Positionner: [DCE.91.132.BVCM](#)

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