

## SUMMARY

### # Wires

Low voltage	1
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*Image is for illustrative purpose only*

Series	0S
Termination type	Special contacts/None
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FFA.0S.116.CTAC22</a> <a href="#">FFA.0S.116.CTAC22</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	SWH*: Fixed coupler, nut fixing, watertight or vacuum-tight
Keying	Circular, flange side: female contacts, other side: female contacts
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	13.42 g

### Performance

Configuration	0S.116 : 1 Low Voltage
Insulator	T: PTFE
Rated Current	12 Amps

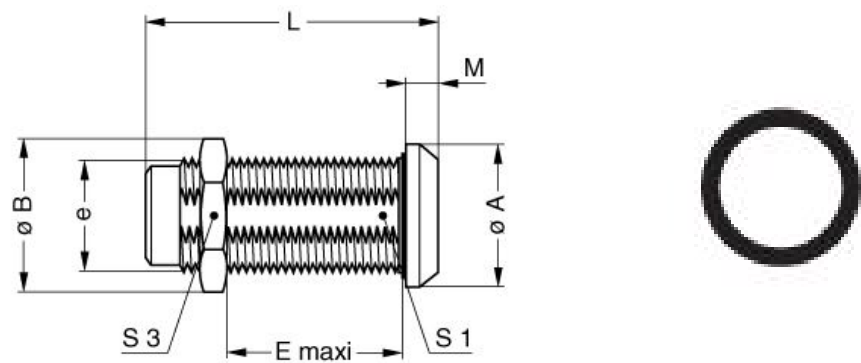
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -20°C / +100°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: 60 bars

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S3	e
mm.	14	13.8	17	34	2	9	12	M10x0.75
in.	0,55	0,54	0,67	1,34	0,08	0,35	0,47	

## RECOMMENDED BY LEMO

### Tools

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