



Image for illustrative purpose only

Summary

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Nb of contacts Triax	1
Locking system	Push-pull
Size	3E
Series	E - Outdoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/swh-3e-675-ylmp.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Insert configuration value	3E.675 - 1 Triax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	6 A
Impedance	75 Ohm
OHM	75
VSWR	$1.02 + 0.05 * f/\text{GHz}$
Vtest	1200 V (AC), 1690 V (DC)
Cable type	Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

Form & Material

Shell style / Model id	SWH - Fixed coupler, nut fixing, watertight or vacuum-tight
Housing material	Special housing (see notes for details)
Locking system	Push-pull
Keying	Circular, female
Variant	Watertight unmated (connector to device)
Weight	170.8 g

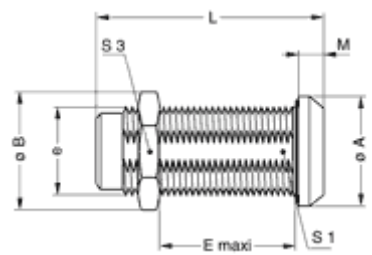
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-20°C / +80°C
Climatical Category	20/80/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Pressure	30 bars

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Drawings



Dimensions

	A	B	e	E	L	M	S1	S3
mm.	31	34.5	M24x1.0	33	64.2	6	22.5	30
in.	1.22	1.36		1.3	2.53	0.24	0.89	1.18

Recommended By Lemo

Accessories

Compatible cap	BRE.3K.200.NAS
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