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Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.60 - 22.60 mm
Size	3E
Series	E - Outdoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/era-3e-650-tll.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	3E.650 - 1 Triax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	15 A
Impedance	50 Ohm
OHM	50
VSWR	$1.01 + 0.27 * f/\text{GHz}$
Vtest	1200 V (AC), 1690 V (DC)
Cable type	Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

Form & Material

Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Circular, female
Colour	Grey
Weight	65.66 g

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C
Climatical Category	50/175/21
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]

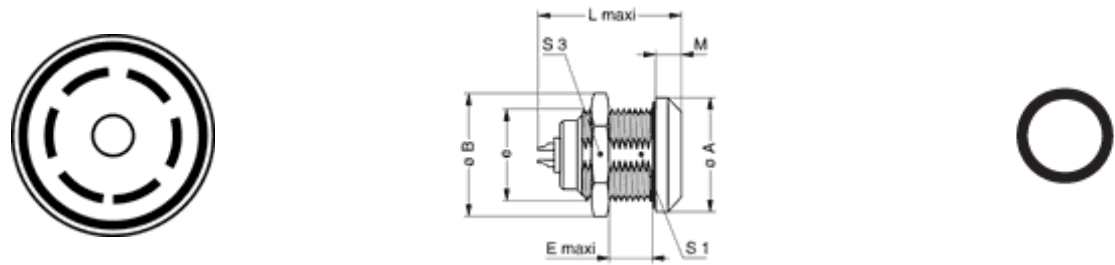
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Cable fixation

Jacket cable outside diameter [mm]	2.60 - 22.60 mm
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Drawings



Dimensions

	A	B	e	E	L	M	S1	S3
mm.	31	34	M24x1.0	11	34	6	22.5	30
in.	1.22	1.34		0.43	1.34	0.24	0.89	1.18

Recommended By Lemo

Accessories

Compatible cap	BRE.3K.200.NAS
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