

*Image for illustrative purpose only*

Summary

[Request a quote](#)[Coax triax mixed en](#)

Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M24
Jacket cable outside diameter [mm]	2.60 - 22.60 mm
Size	3E
Series	E - Outdoor Stepped Insert

Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	3E.675 - 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated current	6 A
Impedance	75 Ohms
VSWR	1.02 + 0.05 * f/GHz
Vtest	1200 V (AC), 1690 V (DC)
Cable type	Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267
Contact Dia.	0.9 mm (0.035in)

Form & Material

Shell style / Model id	EEP - Fixed receptacle, nut fixing (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) 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	63.62 g
Panel Drill Hole	M24

https://www.lemo.com/int_en/catalog/product/view/id/583317/s/EEP-3E-675-CTL/category/41/

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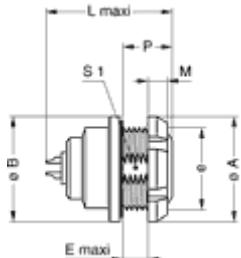
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic 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]
Salt Spray Corrosion	>1000 hr

Cable fixation

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



Dimensions

	S1	A	P	M	L	E	e	B
mm.	22.5	30	12	4.5	34	7.5	M24x1.0	31
in.	0.89	1.18	0.47	0.18	1.34	0.3		1.22

Recommended By Lemo

Accessories

Compatible cap	BRE.3K.200.NAS
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Tools

Spanner 2	DCM.65.270.AZ
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Spanner wrench	DCM.65.270.AZ
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