

Standard



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
Jacket cable outside diameter [mm]	1.30 - 18.60 mm
Size	2E
Series	E - Outdoor Stepped Insert

Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	2E.650 - 1 Triax (50 Ohm)
Footprint IPC Class3 compatibility	No
Insulator	T: PTFE
Rated current	12 A
Impedance	50 Ohms
VSWR	1.01 + 0.3 * f/GHz
Vtest	1200 V (AC), 1690 V (DC)
Cable type	RGT 174,Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE

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	36.95 g

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/EEP-2E-650-ctl.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

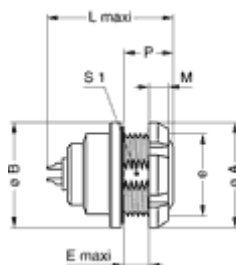
Environment

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]	1.30 - 18.60 mm
Panel Drill Hole	M20

Drawings



Dimensions

	A	B	e	E	L	M	P	S1
mm.	25	25	M20x1.0	5	28.5	3.5	10	18.5
in.	0.98	0.98		0.2	1.12	0.14	0.39	0.73

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/eep-2e-650-ctl.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Recommended By Lemo

Accessories	
Compatible cap	BRE.2K.200.NAS
Tools	
Spanner 2	DCM.65.225.AZ6
Spanner wrench	Socket for torque wrench DCM.2E.M20.6