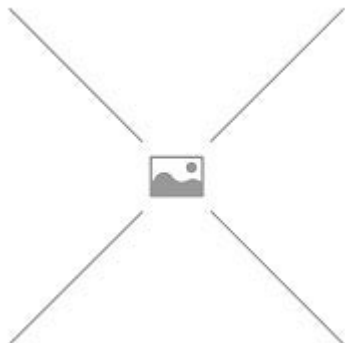


Standard

*Image for illustrative purpose only*

Summary

[Request a quote](#)[high voltage connector Y S E 05 LEMO](#)

Number of contacts High Voltage	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Panel Drill Hole	M14
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	0E
Suggested matching part	FFA.0E.403.CTAC30
Series	E - Outdoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/era-0e-403-ctl.html

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Technical details

Electrical Configuration

Number of contacts High Voltage	1
Contact Termination High voltage	Solder
Insert configuration value	0E.403 - 1 High Voltage
Insulator	T: PTFE
Rated current	4 A
Test voltage (kV DC)	6
Creepage distance	7 mm

Form & Material

Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front 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	11.73 g
Panel Drill Hole	M14

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

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/era-0e-403-ctl.html

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Cable fixation

Jacket cable outside diameter [mm]

1.00 - 12.60 mm

Drawings



Dimensions

	A	B	e	E	L	L1	M	S1
mm.	18	19.2	M14x1.0	5.5	26	20.5	4	12.5
in.	0.71	0.76		0.22	1.02	0.81	0.16	0.49

Recommended By Lemo

Caps

Compatible cap

[BRE.0K.200.NAS](#)

Cap 2

[BRE.0K.200.NAV](#)

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/era-0e-403-ctl.html

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