



Summary

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Low Voltage	1
Plug	Plug - Straight
Locking system	Push-pull
Size	2E
Series	E - Outdoor Stepped Insert

Technical details

Electrical Configuration

Rated current	30 Amps
Low Voltage	1

Form & Material

Shell style / Model id	FFA - Straight plug, cable collet
Plug	Straight
Housing material	Aluminum alloy (anodized) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Weight	5.88 g

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/ffa-2e-130-lc.html

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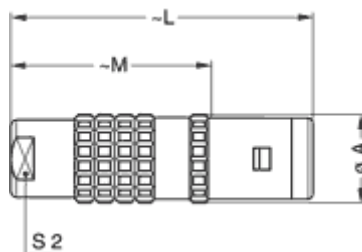
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental protection (IP rating)	IP68
Minimal temperature	-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]

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

Drawings



Dimensions

	L	M	A	S2
mm.	52	36	16	12
in.	2.05	1.42	0.63	0.47

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