



Summary

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Number of contacts Low Voltage	30
Wire Size/AWG	26 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 22.60 mm
Size	3K
Suggested matching part	FGG.3K.330.TYCK11
Series	K - Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/edg-3k-330-tym.html

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Technical details

Electrical Configuration

Contact Termination Low voltage	Crimp
R (max)	6.1 mOhm
Insert configuration value	3K.330 - 30 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	3.5 A
Vtest (contact-contact)	1350 V (AC), 1910 V (DC)
Vtest (contact-shell)	1200 V (AC), 1700 V (DC)
Contact retention	22 N
Contact Type	Crimp
Max. Conductor	0.34 mm ² (AWG 22)
Min. Conductor	0.14 mm ² (AWG 26)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.7 mm (0.028in)
Number of contacts Low Voltage	30
Wire Size/AWG	26 - 22
Gender	Standard

Form & Material

Shell style / Model id	ED - Fixed receptacle with square flange, protruding shell and earthing tag, 4 hole screw 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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	52.34 g

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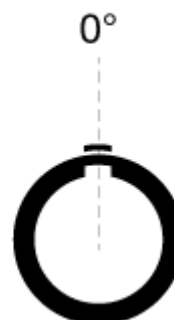
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, 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]

Cable fixation

Jacket cable outside diameter [mm]	2.00 - 22.60 mm
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Drawings



Dimensions

	A	H	G	L	M	N	B	C	F
mm.	29	23	3.4	36.2	22.5	32.6	18	23	3
in.	1.14	0.91	0.13	1.43	0.89	1.28	0.71	0.91	0.12

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Recommended By Lemo

Accessories

Replacement contact [EGG.3B.655.ZZM](#)








Tools

Positionner [DCE.91.073.BVM](#)

Extraction tool [DCC.07.04B.LAG](#)

Crimp tool [DPC.91.701.V](#)

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.30.T22.087PGCE	PVC	GREY	
CMN.30.T22.087PGZE		grey	
CMN.30.T22.087PNCE	PVC	Black	
CMN.30.T22.087PNZE			
330240	PVC	Black	
330260	PVC	Black	
430250	PVC	Grey	

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