



Summary

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Number of contacts Low Voltage	26
Wire Size/AWG	26 - 22
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Matching parts	FGL.3B.326.CYMD12
Series	B - Indoor keyed

Technical details

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eel-3b-326-cyc.html

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Electrical Configuration

Contact Termination Low voltage	Crimp
R (max)	6.1 mOhm
Insert configuration value	3B.326 - 26 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	4 Amps
Vtest (contact-contact)	1500 V (AC), 2120 V (DC)
Vtest (contact-shell)	1300 V (AC), 1840 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	26
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Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	2 keys (gamma=70, plug: female contacts, receptacle: male contacts)
Weight	29.74 g

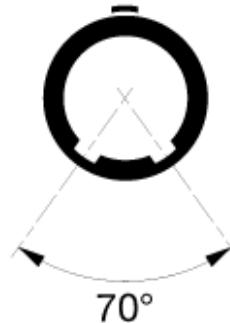
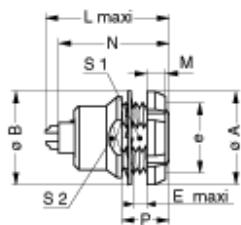
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 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]	2.00 - 16.60 mm
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Drawings



Dimensions

	S1	S2	E	P	L	M	N	e	A	B
mm.	16.5	20	6.1	12	30.7	4.5	28.1	M18x1.0	24	25
in.	0.65	0.79	0.24	0.47	1.21	0.18	1.11		0.94	0.98

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Recommended By Lemo

Accessories

Replacement contact	FGG.3B.555.ZZC
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Tools

Positionner	DCE.91.073.BVC
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V
Spanner wrench	Socket for torque wrench DCM.65.200.AZ

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.26.T22.082PGCE	PVC	GREY	
CMN.26.T22.082PGZE		grey	
CMN.26.T22.082PNCE	PVC	Black	
CMN.26.T22.082PNZE			
CMN.26.T28.070PGZE		grey	
CMN.26.T28.070PNZE			
CMN.26.T30.054QGZE	TPR (medical)	Grey	

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