



Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	4
Wire Size/AWG	22 - 14
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Suggested matching part	FIC.3B.304.CLAD11
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/egc-3b-304-cll.html

Technical details

Number of contacts Low Voltage	4
Contact Termination Low voltage	Solder
R (max)	3.3 mOhm
Insert configuration value	3B.304 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	17 A
Vtest (contact-contact)	2 kV (DC)
Vtest (contact-shell)	1.8 kV (DC)
Max. Solid Conductor	1.5 mm^2 (AWG 14)
Max. Stranded Conductor	1.5 mm^2 (AWG 16)
Bucket Dia.	1.8 mm (0.071in)
Contact Dia.	2 mm (0.079in)
Wire Size/AWG	22 - 14
Gender	Standard
orm & Material	
Shell style / Model id	EG - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front 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	C: 2 keys (alpha=60, plug: male contacts, receptacle female contacts)
Colour	Grey
Weight	26.59 g

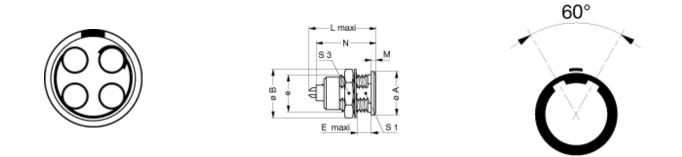
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Climatical Category Humidity (max)	50/175/21 <=95% [at 60 deg C /140 F]		
Humidity (max)	<=95% [at 60 deg C /140 F]		
Shielding (min)	75 dB (10 MHz)		
Shielding (min)	40 dB (1 GHz)		
Shock Resistance	100 g [6 ms]		
Vibration	15 g [10 Hz - 2000 Hz]		
Salt Sprav Corrosion			
Salt Spray Corrosion	>1000 hr		

Jacket cable outside diameter [mm]

2.00 - 16.60 mm

Drawings



Dimensions

	Α	В	е	E	L	Μ	Ν	S 3	S1
mm.	22	25	M18x1.0	11.5	30.7	2	28.1	22	16.5
in.	0.87	0.98		0.45	1.21	0.08	1.11	0.87	0.65

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Recommended By Lemo

Accessories

Compatible cap

BRE.3S.200.NAS

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Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T14.083PGZE		grey	
CMN.04.T14.083PNZE)
CMN.04.T20.053PGZE		grey	>
CMN.04.T20.053PNZE			
CMN.04.T20.053QGZE	TPR (medical)	Grey	€
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	▶ €
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		grey	≥€
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
140240	PVC	Black	
140250	PVC	Grey	
240500	PVC	Grey	
240750	PVC	Grey	
340 150	PVC	Grey	
40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	≥≪
40260	PVC	Black	
4041	PVC	Grey	€
4050	PVC	Black	
4080	PVC	Grey	
417920	PVC	Grey	
4220	PVC	Black	
4221	PVC	Black	
4260	PTFE	White	>
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	

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