EEK.1B.314.CLA





Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	14
Wire Size/AWG	34 - 28
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 10.60 mm
Size	1B
Suggested matching part	FGK.1B.314.CLLD62
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/eek-1b-314-cla.html

Technical details

Number of contacts Low Voltage	14				
Contact Termination Low voltage	Solder				
R (max)	8.7 mOhm				
Insert configuration value	1B.314 - 14 Low Voltage				
Insulator	L: PEEK (UL 94 / V-0/1.5)				
Rated current	2 A				
Vtest (contact-contact)	1.1 kV (DC)				
Vtest (contact-shell)	1.7 kV (DC)				
Max. Solid Conductor	0.09 mm^2 (AWG 28)				
Max. Stranded Conductor	0.09 mm^2 (AWG 28)				
Bucket Dia.	0.45 mm (0.018in)				
Contact Dia.	0.5 mm (0.02in)				
Wire Size/AWG	34 - 28				
Gender	Reverse Gender				
orm & 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)				
Colour	Grey				
Weight	10.12 g				

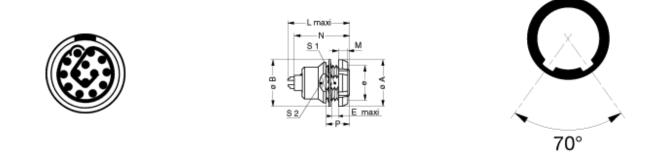
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Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV				
Environmental sealing (IP rating)	IP50				
Endurance	5000 mating cycles				
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)				
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					
la skat as bla sutsida dismaster [rema]	1.00 10.00				

Jacket cable outside diameter [mm]

1.00 - 10.60 mm

Drawings



Dimensions

	Α	е	Е	L	Μ	Ν	Ρ	S1	S 2	В
mm.	16	M12x1.0	6.5	23	3.5	21.1	11	10.5	13	16
in.	0.63		0.26	0.91	0.14	0.83	0.43	0.41	0.51	0.63

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Recommended By Lemo

Accessories

Compatible cap

BRE.1S.200.NAS

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.14.T28.056PGZE		grey	
CMN.14.T28.056PNZE			
CMN.14.T28.056QGZE	TPR (medical)	Grey	

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