PKJ.2B.308.CYCD82





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	8
Wire Size/AWG	24 - 20
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	7.30 - 8.20 mm
Size	2B
Suggested matching part	FHJ.2B.308.CYMD82
Series	B - Indoor keyed

Technical details

Electrical Configuration

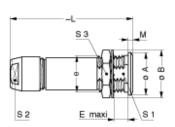
Number of contacts Low Voltage	8
Contact Termination Low voltage	Crimp
R (max)	4.8 mOhm
Insert configuration value	2B.308 - 8 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	10 A
Vtest (contact-contact)	2.8 kV (DC)
Vtest (contact-shell)	2.8 kV (DC)
Contact retention	30 N
Max. Conductor	0.5 mm^2 (AWG 20)
Min. Conductor	0.25 mm^2 (AWG 24)
Bucket Dia.	1.1 mm (0.043in)
Contact Dia.	0.9 mm (0.035in)
Wire Size/AWG	24 - 20
Gender	Reverse Gender
Form & Material	
Shell style / Model id	PK - Fixed receptacle, nut fixing, cable collet
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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	28.27 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		
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			
Cable termination protection	nination protection Standard back nut (no additional protection)		
Fixation type	Cable collet		
Jacket cable outside diameter [mm]	7.30 - 8.20 mm		

Drawings







Dimensions

	L	M	S1	S2	S 3	E	A	В	е
mm.	47	1.8	13.5	12	17	8.5	18	19.2	M15x1.0
in.	1.85	0.07	0.53	0.47	0.67	0.33	0.71	0.76	

$\underline{https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkj-2b-308-cycd82.html}$

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Recommended By Lemo

Accessories

Replacement contact	FGG.2B.560.ZZC
Compatible cap	BRA.2B.200.PCSG
Tools	
Positionner	DCE.91.092.BVC
Extraction tool	DCC.09.05B.LAG
Crimp tool	DPC.91.701.V
Spanner wrench	DCD.2B.ZZZ.PA120

Cables

Cable PartNumber	Material	Colour	Cable image
380500	PVC	Grey	