PKG.2B.310.CYMD72





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Law Voltage	10
Number of contacts Low Voltage	10
Wire Size/AWG	24 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	6.30 - 7.20 mm
Size	2B
Suggested matching part	FGG.2B.310.CYCD72
Series	B - Indoor keyed

Technical details

Electrical Configuration

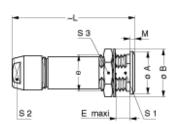
Number of contacts Low Voltage	10	
Contact Termination Low voltage	Crimp	
R (max)	4.8 mOhm	
Insert configuration value	2B.310 - 10 Low Voltage	
Insulator	Y: PEEK for crimp contacts	
Rated current	8 A	
Vtest (contact-contact)	2.6 kV (DC)	
Vtest (contact-shell)	3 kV (DC)	
Contact retention	30 N	
Max. Conductor	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	Standard	
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] bralatch sleeve and mid pieces	
Locking system	Push-pull	
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)	
Colour	Grey	
Weight	30.59 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	protection Standard back nut (no additional protection)			
Fixation type	Cable collet			
Jacket cable outside diameter [mm]	6.30 - 7.20 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	

$\underline{https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-2b-310-cymd72.html}$

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Recommended By Lemo

Accessories

Replacement contact	EGG.2B.660.ZZM
Compatible cap	BRA.2B.200.PCSG
Tools	
Positionner	DCE.91.092.BVM
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
CMN.10.T22.068QGZE	TPR (medical)	Grey	
210240	PVC	Black	
210250	PVC	Grey	
210260	PVC	Black	