PKG.3B.308.CYPD11





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	8
Wire Size/AWG	24 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	9.90 - 11.00 mm
Size	3B
Series	B - Indoor keyed

Technical details

Electrical Configuration

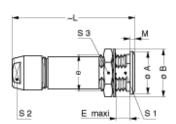
icetifear configuration				
Number of contacts Low Voltage	8			
Contact Termination Low voltage	Crimp			
R (max)	3.6 mOhm			
Insert configuration value	3B.308 - 8 Low Voltage			
Insulator	Y: PEEK for crimp contacts			
Rated current	13 A			
Vtest (contact-contact)	2.6 kV (DC)			
st (contact-shell) 2.5 kV (DC)				
Contact retention	40 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.	1.3 mm (0.051in)			
Wire Size/AWG	24 - 20			
Gender	Standard			
orm & 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	G: 1 key (alpha=0, plug: male contacts, receptacle female contacts)			
Colour	Grey			

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 sho 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	Standard back nut (no additional protection)			
Fixation type	Cable collet			
Jacket cable outside diameter [mm] 9.90 - 11.00 mm				

Drawings







Dimensions

	A	В	е	E	L	S 3	S1	S2	M
mm.	22	25	M18x1.0	11.5	56	22	16.5	14	2
in.	0.87	0.98		0.45	2.2	0.87	0.65	0.55	0.08

$\underline{https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/pkg-3b-308-cypd11.html}$

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Recommended By Lemo

Accessories

Replacement contact	EGG.3B.666.ZZM
Compatible cap	BRA.3B.200.PCSG
Tools	
Positionner	DCE.91.133.BVM
Extraction tool	DCC.13.15B.LAG
Crimp tool	DPC.91.701.V
Spanner wrench	DCD.3B.ZZZ.PA140

Cables

Cable PartNumber	Material	Colour	Cable image
380750	PVC	Grey	