EGD.3B.324.CYM





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	24
Wire Size/AWG	26 - 22
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
Series	B - Indoor keyed

Technical details

Electrical Configuration

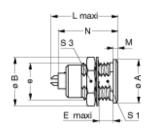
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Number of contacts Low Voltage	24			
Contact Termination Low voltage	Crimp			
R (max)	6.1 mOhm			
Insert configuration value	3B.324 - 24 Low Voltage			
Insulator	Y: PEEK for crimp contacts			
ated current 4 A				
Vtest (contact-contact)	2 kV (DC)			
Vtest (contact-shell)	2 kV (DC)			
Contact retention	22 N			
Max. Conductor	0.34 mm^2 (AWG 22)			
Min. Conductor	0.14 mm^2 (AWG 26)			
Bucket Dia.	0.8 mm (0.031in)			
Contact Dia.	0.7 mm (0.028in)			
Wire Size/AWG	26 - 22			
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] collet nut, nickel plated [SAE AMS QQ latch sleeve and mid pieces				
Locking system	Push-pull			
Keying	2 keys (gamma=95, plug: male contacts, receptacle female contacts)			
Colour	Grey			
Weight	28.48 g			

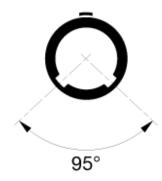
Environment

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			
Jacket cable outside diameter [mm]	2.00 - 16.60 mm		

Drawings







Dimensions

	A	В	е	E	L	M	N	S3	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	

Recommended By Lemo

Accessories

Replacement contact	EGG.3B.655.ZZM
Compatible cap	BRE.3S.200.NAS
Tools	
Positionner	DCE.91.073.BVM
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.24.T22.082PGCE	PVC	GREY	
CMN.24.T22.082PGZE		grey	
CMN.24.T22.082PNCE	PVC	Black	
CMN.24.T22.082PNZE			
224260	PVC	Black	
248080	PVC	Grey	
324220	PVC	Black	
324240	PVC	Black	
424250	PVC	Grey	