EGJ.4B.324.CYC





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	24
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]	4.00 - 23.60 mm
Size	4B
Suggested matching part	FGJ.4B.324.CYMD13Z
Series	B - Indoor keyed

Technical details

Electrical Configuration

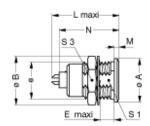
Electrical Collingulation					
Number of contacts Low Voltage	24				
Contact Termination Low voltage	Crimp				
R (max)	4.8 mOhm				
Insert configuration value	4B.324 - 24 Low Voltage				
Insulator	Y: PEEK for crimp contacts				
Rated current	7 A				
Vtest (contact-contact)	2.6 kV (DC)				
Vtest (contact-shell)	2.9 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	EG - Fixed receptacle, nut fixing				
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				
Zeying 2 keys (alpha=37.5, plug: female contact receptacle: male contacts)					
Colour	Grey				
Weight	64.98 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]	4.00 - 23.60 mm			

Drawings







Dimensions

	A	В	е	E	L	S1	S3	N	M
mm.	28	34	M25x1.0	12	35.7	23.5	30	34.1	2.5
in.	1.1	1.34		0.47	1.41	0.93	1.18	1.34	0.1

Recommended By Lemo

Accessories

Replacement contact	FGG.4B.560.ZZC
Compatible cap	BRE.4S.200.NAS
Tools	
Positionner	DCE.91.094.BVC
Extraction tool	DCC.09.05B.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	
524500	PVC	Grey	
524750	PVC	Grey	