EGB.3B.324.CYM





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Noveles and a surface to Levy Valley and	24
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

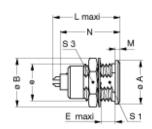
Number of contacts Low Voltage	24
Contact Termination Low voltage	Crimp
R (max)	6.1 mOhm
Insert configuration value	3B.324 - 24 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	4 A
Vtest (contact-contact)	2 kV (DC)
Vtest (contact-shell)	2 kV (DC)
Contact retention	22 N
Max. Conductor	0.34 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
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
Keying	B: 2 keys (alpha=45, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	28.53 g

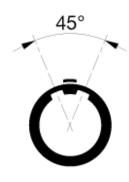
Environment

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	