EEG.3B.314.CYM





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Noveles of souts the Levy Vellage	14
Number of contacts Low Voltage	14
Wire Size/AWG	24 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Suggested matching part	FGG.3B.314.CYCD11Z
Series	B - Indoor keyed

Technical details

Electrical Configuration

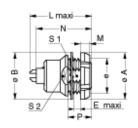
Number of contacts Low Voltage	14				
Contact Termination Low voltage	Crimp				
R (max)	4.8 mOhm				
Insert configuration value	3B.314 - 14 Low Voltage				
Insulator	Y: PEEK for crimp contacts				
Rated current	9 A				
Vtest (contact-contact)	2.6 kV (DC)				
Vtest (contact-shell)	2.3 kV (DC)				
Contact 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	EE - Fixed receptacle, nut fixing (back panel mounting)				
Socket / Receptacle	Fixed Panel Rear Mounted				
Brass (chrome plated [SAE AMS 2460]) she busing material collet nut, nickel plated [SAE AMS QQ N 29 latch sleeve and mid pieces					
Locking system	Push-pull				
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)				
Colour	Grey				
Weight	32.71 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

	S1	S2	E	Р	L	M	N	е	A	В
mm.	16.5	20	6.1	12	30.7	4.5	28.1	M18x1.0	24	25
in.	0.65	0.79	0.24	0.47	1.21	0.18	1.11		0.94	0.98

Recommended By Lemo

Accessories

Replacement contact	EGG.3B.660.ZZM		
Compatible cap	BRE.3S.200.NAS		
Tools			
Positionner	DCE.91.093.BVM		
Extraction tool	DCC.09.05B.LAG		
Crimp tool	DPC.91.701.V		
Spanner wrench Socket for torque wrench DCM.65.200.A2			

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.14.T22.068PGCE	PVC	GREY	
CMN.14.T22.068PGZE		grey	
CMN.14.T22.068PNCE	PVC	Black	
CMN.14.T22.068PNZE			
CMN.14.T28.056PGZE		grey	
CMN.14.T28.056PNZE			
CMN.14.T28.056QGZE	TPR (medical)	Grey	
114260	PTFE	White	
214140	PVC	Black	
214240	PTFE	White	
314250	PVC	Grey	
414750	PVC	Grey	