ECA.3B.330.KYM





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Law Valtage	20
Number of contacts Low Voltage	30
Wire Size/AWG	26 - 22
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	FGA.3B.330.KYCD12
Series	B - Indoor keyed

Technical details

Electrical Configuration

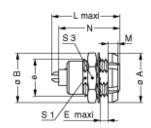
Number of contacts Low Voltage	30		
Contact Termination Low voltage	Crimp		
R (max)	6.1 mOhm		
Insert configuration value	3B.330 - 30 Low Voltage		
Insulator	Y: PEEK for crimp contacts		
Rated current	3.5 A		
Vtest (contact-contact)	2 kV (DC)		
Vtest (contact-shell)	1.7 kV (DC)		
Contact retention	22 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	EC - Fixed receptacle with two nuts (back panel mounting)		
Socket / Receptacle	Fixed Panel Rear Mounted		
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces		
Locking system	Push-pull		
Keying	A: 2 keys (alpha=30, plug: male contacts, receptacle female contacts)		
Colour	Black		
Weight	34.41 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

	В	A	E	L	M	N	S1	S3	е
mm.	25	24	9	30.7	4.5	28.1	16.5	22	M18x1.0
in.	0.98	0.94	0.35	1.21	0.18	1.11	0.65	0.87	

Recommended By Lemo

Accessories

Replacement contact	EGG.3B.655.ZZM		
Compatible cap	BRE.3S.200.KAS		
Tools			
Positionner	DCE.91.073.BVM		
Extraction tool	DCC.07.04B.LAG		
Crimp tool	DPC.91.701.V		
Spanner wrench Socket for torque wrench DCM.65.200.A			

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.30.T22.087PGCE	PVC	GREY	
CMN.30.T22.087PGZE		grey	
CMN.30.T22.087PNCE	PVC	Black	
CMN.30.T22.087PNZE			
330240	PVC	Black	
330260	PVC	Black	
430250	PVC	Grey	