EGA.2B.312.CYM





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Summary

Request a quote

Catalog	
Number of contacts Low Voltage	12
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 - 13.60 mm
Size	2B
Suggested matching part	FGA.2B.312.CLCD92Z
Series	B - Indoor keyed

Technical details

Electrical Configuration

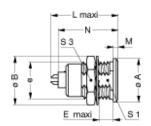
12				
Crimp				
6.1 mOhm				
2B.312 - 12 Low Voltage				
Y: PEEK for crimp contacts				
7 A				
2.3 kV (DC)				
2.9 kV (DC)				
22 N				
0.34 mm^2 (AWG 22)				
0.14 mm^2 (AWG 26)				
0.8 mm (0.031in)				
0.7 mm (0.028in)				
26 - 22				
Standard				
EG - Fixed receptacle, nut fixing				
Fixed Panel Front Mounted				
Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces				
Push-pull				
A: 2 keys (alpha=30, plug: male contacts, receptacle female contacts)				
Grey				

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 - 13.60 mm		

Drawings







Dimensions

	A	В	е	E	L	M	N	S3	S1	
mm.	18	19.5	M15x1.0	8.5	26.7	1.8	24.6	17	13.5	
in.	0.71	0.77		0.33	1.05	0.07	0.97	0.67	0.53	

Recommended By Lemo

Accessories

Replacement contact	EGG.2B.655.ZZM
Compatible cap	BRE.2S.200.NAS
Tools	
Spanner	DCA.91.231.7TN
Positionner	DCE.91.072.BVM
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.12.T22.070QGZE	TPR (medical)	Grey	
CMN.12.T28.054PGZE		grey	
CMN.12.T28.054PNZE			
112240	PTFE	White	
112260	PTFE	White	
112280	PVC	Black	6.
12050	PVC	Black	
124080	PVC	Grey	
124084	PVC	Black	
212220	PVC	Black	8
212240	PVC	Black	
212250	PVC	Grey	
212260	PVC	Black	