### EGG.2B.310.KYM





Image for illustrative purpose only

### **Summary**

Request a quote

Catalog

Number of contacts Low Voltage	10
Wire Size/AWG	24 - 20
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	2В
Series	B - Indoor keyed

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# **Technical details**

Number of contacts Low Voltage	10			
Contact Termination Low voltage	Crimp			
R (max)	4.8 mOhm			
Insert configuration value	2B.310 - 10 Low Voltage			
Insulator	Y: PEEK for crimp contacts			
Rated current	8 A			
Vtest (contact-contact)	2.6 kV (DC)			
Vtest (contact-shell)	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	EG - Fixed receptacle, nut fixing			
Socket / Receptacle	Fixed Panel Front Mounted			
Brass (black chrome) shell and collet nut, r pusing material plated [SAE AMS QQ N 290] brass latch sle mid pieces				
Locking system	Push-pull			
Keying	G: 1 key (alpha=0, plug: male contacts, receptacles female contacts)			
Colour	Black			
Weight	15.38 g			

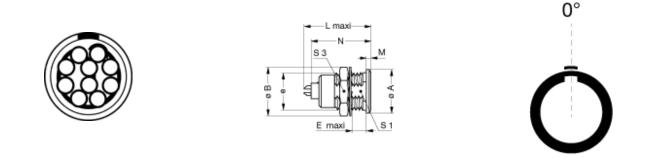
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Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV			
Environmental sealing (IP rating)	IP50			
Endurance	5000 mating cycles			
Temperature range	-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				
lackat cable outside diameter [mm]	2.00 12.60 mm			

Jacket cable outside diameter [mm]

2.00 - 13.60 mm

# **Drawings**



### **Dimensions**

	Α	В	е	E	L	Μ	Ν	<b>S</b> 3	<b>S1</b>
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

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### **Recommended By Lemo**

#### Accessories

Replacement contact	EGG.2B.660.ZZM
Compatible cap	BRA.2B.200.PCSN
Tools	
Spanner	DCA.91.231.7TN
Positionner	DCE.91.092.BVM
Extraction tool	DCC.09.05B.LAG
Crimp tool	DPC.91.701.V

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## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.10.T20.080PGZE		grey	
CMN.10.T20.080PNZE			
CMN.10.T20.080QGC	TPR	Grey	
CMN.10.T22.068QGZE	TPR (medical)	Grey	
CMN.10.T28.052PGZE		grey	
CMN.10.T28.052PNZE			
CMN.10.T28.053QGZE	TPR (medical)	Grey	
110220	PVC	Black	
110240	PTFE	White	
110260	PTFE	White	
110280	PVC	Black	
210140	PVC	Grey	
210240	PVC	Black	
210250	PVC	Grey	
210260	PVC	Black	

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