EGL.2T.305.CLA





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Summary

Request a quote

Catalog	
Number of contacts Low Voltage	5
Wire Size/AWG	28 - 20
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	2T
Suggested matching part	FGL.2T.305.CLLC60
Series	T - Small Outdoor keyed

Technical details

Electrical Configuration

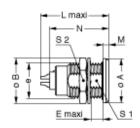
Number of contacts Low Voltage	5		
Contact Termination Low voltage	Solder		
R (max)	3.6 mOhm		
Insert configuration value	T.305 - 5 Low Voltage		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Rated current	14 A		
Vtest (contact-contact)	2.5 kV (DC)		
Vtest (contact-shell)	2.3 kV (DC)		
Max. Solid Conductor	0.5 mm^2 (AWG 20)		
Max. Stranded Conductor	0.5 mm^2 (AWG 20)		
Bucket Dia.	1 mm (0.039in)		
Contact Dia.	1.3 mm (0.051in)		
Wire Size/AWG	28 - 20		
Gender	Reverse Gender		
orm & 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	L: 2 keys (gamma=70, plug: female contacts, receptacle: male contacts)		
Colour	Grey		

Environment

Technical domain	Energy and Industrial, Test and Measurement			
Environmental sealing (IP rating)	IP68			
Endurance	>3000 mating cycles			
Temperature range	-55°C / $+200$ °C (max. temperature valid for short periods of use.)			
Climatical Category	50/175/21			
Humidity (max)	<=95% [at 60 deg C /140 F]			
Resistance to vibration	15 g [10 Hz - 2000 Hz]			
Shock Resistance	100 g [6 ms]			
Salt Spray Corrosion	>1000 hr			
Cable fixation				
Jacket cable outside diameter [mm]	1.00 - 12.60 mm			

Drawings







Dimensions

	A	В	е	E	L	M	N	S1	S2
mm.	18.5	19.6	M15x1.0	13.5	23.6	1.8	24.6	13.5	17
in.	0.73	0.77		0.53	0.93	0.07	0.97	0.53	0.67

Recommended By Lemo

Accessories

Compatible cap

BRE.2T.200.CAZ

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.05.T20.057PGZE		grey	
CMN.05.T20.057PNZE			
CMN.05.T20.057QGZE	TPR (medical)	Grey	
CMN.05.T22.051QGZE	TPR (medical)	Grey	
CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		grey	
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			
150250	PVC	Grey	
250500	PVC	Grey	
50090	PVC	Black	
50140	PVC	Grey	
5050	PVC	Black	