HGG.0K.302.CLLP





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	2
Wire Size/AWG	28 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	0K
Suggested matching part	FGG.0K.302.CLAC20
Series	K - Outdoor keyed

Technical details

Electrical Configuration

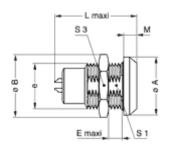
Contact Termination Low voltage R (max) 4.8 mOhm Insert configuration value 0K.302 - 2 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5) Rated current 10 A Vtest (contact-contact) 1.9 kV (DC) Vtest (contact-shell) 1.5 kV (DC) Max. Solid Conductor 0.56 mm^2 (AWG 20) Max. Stranded Conductor 0.56 mm^2 (AWG 20) Bucket Dia. 1.0 mm (0.039in) Contact Dia. 0.9 mm (0.035in) Wire Size/AWG 28 - 20 Gender Standard Shell style / Model id Socket / Receptacle Housing material Locking system Push-pull Keying Grey Variant Watertight unmated (connector to device)		
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Insulator L: PEEK (UL 94 / V-0/1.5) Rated current 10 A Vtest (contact-contact) 1.9 kV (DC) Vtest (contact-shell) 1.5 kV (DC) Max. Solid Conductor 0.56 mm^2 (AWG 20) Max. Stranded Conductor 0.56 mm^2 (AWG 20) Bucket Dia. 1.0 mm (0.039in) Contact Dia. 0.9 mm (0.035in) Wire Size/AWG 28 - 20 Gender Standard Form & Material Shell style / Model id HG - Fixed receptacle, nut fixing, watertight or vacuum-tight Socket / Receptacle Fixed Panel Front Mounted Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle female contacts) Colour Variant Watertight unmated (connector to device)	R (max)	4.8 mOhm
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Keying G: 1 key (alpha=0, plug: male contacts, receptacle female contacts) Colour Grey Variant Watertight unmated (connector to device)	Housing material	nut and latch sleeve, nickel plated [SAE AMS QQ N
Colour Grey Variant Watertight unmated (connector to device)	Locking system	Push-pull
Variant Watertight unmated (connector to device)	Keying	· · · · · · · · · · · · · · · · · · ·
	Colour	Grey
Weight 12.61 g	Variant	Watertight unmated (connector to device)
	Weight	12.61 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-20°C / +100°C
Climatical Category	20/80/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Pressure	60 bars
Salt Spray Corrosion	>1000 hr
Cable fixation	
Jacket cable outside diameter [mm]	1.00 - 12.60 mm

Drawings







Dimensions

	S3	A	В	е	E	L	M	S1	
mm.	17	18	19.5	M14x1.0	5.5	21.7	4	12.5	
in.	0.67	0.71	0.77		0.22	0.85	0.16	0.49	

Recommended By Lemo

Accessories

Compatible cap

BRE.0K.200.NAS

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.02.T28.030PGCE	PVC	GREY	>-
CMN.02.T28.030PGZE		grey	
CMN.02.T28.030PNCE	PVC	Black	>=======
CMN.02.T28.030PNZE			= 3
102080	PVC	Grey	
120184	PVC	Black	>10 DEC
120240	PVC	Black	
120250	PVC	Grey	-
20140	PVC	Grey	5.00 PL-
20140	PVC	Grey	5.00 PL-
20141	PVC	Grey	
20142	PVC	Red	-16
20143	PVC	Green	-1-
20144	PVC	Black	- 4
20145	PVC	Yellow	G
20146	PVC	Black	-16
20240	PTFE	White	*
20260	PVC	Black	
20264	PVC	Black	
20266	PVC	Violet	- - - -
2050	PVC	Black	-
20550	PUR	Black	-
20560	PUR	White	-
2080	PVC	Grey	
2221	PVC	Black	
2260	PTFE	White	*
2280	PVC	Black	
4082	PVC	Grey	
CMB.02.210.635	PUR	Black	

$\underline{https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/hgg-0k-302-cllp.html}$

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