EEG.2K.312.CLV



Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	12
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	2K
Suggested matching part	FGG.2K.312.CLAC40Z
Series	K - Outdoor keyed

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Technical details

Electrical Configuration

Contact Termination Low voltage	PCB - Elbow
R (max)	6.1 mOhm
Insert configuration value	2K.312 - 12 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Vtest (contact-contact)	1250 V (AC), 1770 V (DC)
Vtest (contact-shell)	1350 V (AC), 1910 V (DC)
Contact Type	Print (elbow)
Contact Dia.	0.7 mm (0.028in)
Number of contacts Low Voltage	12
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing, with elbow contacts for printed circuit (back panel mounting)
Socket / Receptacle	Fixed Panel Rear 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	Grey
Weight	35.31 g

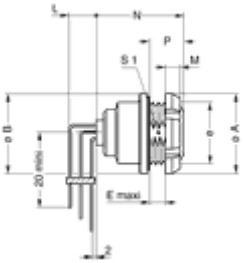
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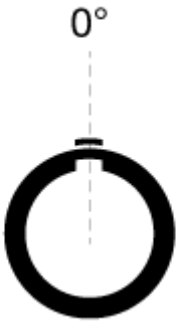
Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C
Climatical Category	50/175/21
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]
Salt Spray Corrosion	>1000 hr

Drawings







Dimensions

	A	e	E	M	N	P	S1	B
mm.	25	M20x1.0	5	3.5	26.6	10	18.5	25
in.	0.98		0.2	0.14	1.05	0.39	0.73	0.98

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Recommended By Lemo

Accessories	
Compatible cap	BRE.2K.200.NAS

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