EGG.4K.95D.CLM

Special

Image for illustrative purpose only

Summary

Request a quote

fiber optic

Nb of contacts Fiber optic	4
Wire Size/AWG	20 - 18
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Panel Drill Hole	M30
Jacket cable outside diameter [mm]	4.00 - 28.60 mm
Size	4K
Suggested matching part	FGG.4K.95D.CLCC12
Series	K - Outdoor keyed

Technical details

Electrical Configuration

Nb of contacts Fiber optic	4
Contact Termination Fiber optic	Crimp
Insert configuration value	4K.95D - 4 FO Type F2, 5 LV
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	13 A
Fiber Optic Contact	Type F2 (must be ordered separately)
Vtest (contact-contact)	1300 V (AC), 1840 V (DC)
Vtest (contact-shell)	1050 V (AC), 1490 V (DC)
Contact Dia.	1.3
Wire Size/AWG	20 - 18
Gender	Standard

Form & Material

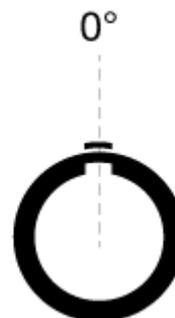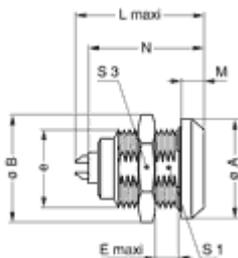|	
Shell style / Model id	EG - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	106.38 g
Panel Drill Hole	M30

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-40°C / +80°C
Climatic 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

Cable fixation

Jacket cable outside diameter [mm]	4.00 - 28.60 mm

Drawings

Dimensions

	A	B	e	E	L	M	N	S3	S1
mm.	37	41.5	M30x1.0	9	40.2	6.5	38.6	36	28.5
in.	1.46	1.63		0.35	1.58	0.26	1.52	1.42	1.12

Recommended By Lemo

Accessories

Replacement contact	EGG.4B.665.ZZM
Compatible cap	BRE.4K.200.NAS

Tools

Positionner	DCE.91.134.BVM
Extraction tool	DCC.91.131.5LA
Extraction tool 2	DCC.13.15B.LAG