

Summary

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Fiber optic	2
Low Voltage	2
High Voltage	2
Wire Size/AWG	24 - 20
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Matching parts	FXW.3K.93C.TLK
Series	3K.93C.Y - SMPTE Hybrid

Technical details

https://www.lemo.com/int_en/solutions/specialties/3k-93c-y-smpte-hybrid/edw-3k-93c-tlk.html

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Electrical Configuration

Fiber optic	2
Insert configuration value	3K.93C - 2 FO Type F2, 2 HV + 2 LV
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 Amps
Fiber Optic Contact	Type F2
Vtest power/signal (AC)	2250V , 1000V
Working voltage power/signal(AC)	600V , 42V
Cable type	9615
Low Voltage	2
High Voltage	2
Wire Size/AWG	24 - 20

Form & Material

Shell style / Model id	ED - Fixed receptacle with square flange, protruding shell and earthing tag, 4 hole screw fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	5 keys (alpha=95, beta=115, gamma=20, delta=30, plug: female LV, male HV, female FO contacts)
Weight	50.95 g

Environment

Environmental protection	IP68
Temp (min / max)	-40°C / +80°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]

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Cable fixation

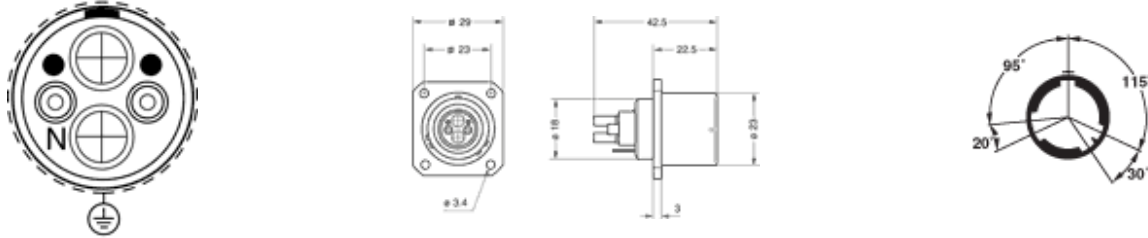
Cable termination protection

For cable bend relief

Fixation type

Cable collet

Drawings



Dimensions

	A	H	G	L	M	F
mm.	29	23	3.5	42.5	22.5	3
in.	1.14	0.91	0.14	1.67	0.89	0.12

Recommended By Lemo

Accessories

Replacement contact

[FGG.3B.560.ZZC / EGW.3K.666.ZZM](#)

Tools

Fiber Tool

[WST.KI.125.34](#)

Fiber Tool 2

[DCB.91.119.0TN](#)

Positionner

[DCE.91.093.BVC](#)

Positionner 2

[DCE.91.133.BVCM](#)

Extraction tool

[DCC.09.05B.LAG](#)

Extraction tool 2

[DCC.13.15B.LAG](#)

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