NEUTRIK

LF48-1A

DISCONTINUED

48 way Longframe B-Gauge Patch Panel, red front panel, extra rugged jack sockets which allow customized normalling

Features & Benefits

- 48 way Longframe B-Gauge patch panel
- 2 rows of 24 LF501 jack connectors
- Reliable support for connecting looms by steel lacing bar
- Accepts both European BPO 316 and US MIL-P-642/2 style phono plugs
- Jack designed from rigid nickel-plated die-cast aluminium with nickel-silver spring contacts

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Technical Information

Product	
Title	LF48-1A
Connection Type	Patch Panel

Electrical	
Signal Type	AES/EBU Signals (digital)
Contact resistance	< 20 mΩ
Contact resistance	< 15 mΩ
Dielectric strength	> 0.5 kVdc
Frequencyrange	DC to > 50 MHz
Insulation resistance	> 1 GΩ @ 500 V dc
Channel separation	> 100 dB @ 10 kHz, 600 terminated > 40 dB @ 6 MHz, 110 terminated
Handles Phantom Power	Yes

Mechanical	
Insertion force	< 25 N
Withdrawal force	> 10 N
Lifetime	> 20000 mating cycles
Wiresize	
Locking device	Retention spring

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Material

Contacts	Pallatium plated (Switch contacts)
Shell	diecast Al (Jacks)
Shell plating	Red front panel
Front panel	anodised Al
Lacing bar	powder coated steel

Environmental

Temperature range	-30 °C to +80 °C

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