



NEUTRIK NE8FDP-R Ethercon Panel Mount Right Angle Owner's Manual

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NEUTRIK NE8FDP-R Ethercon Panel Mount Right Angle



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NE8FDP-R

Right angle RJ45 feedthrough receptacle, D-shape metal Range with latch lock, mounting screws included. The ether CON Series is a ruggedized and lockable RJ45 connector system, optimized for pro audio, video and lightning network applications. The chassis connectors are shaped to fit into standardized panels out of the entertainment industry. The D-Series offers the most rugged design of the ether CON series and is perfectly suitable for panel mount and the installer market.

Attention! Does not intermate with CAT6 cable connector NE8MC6-MO and NKE6S* cables.

Features & Benefits

- Right angle CAT5e jack for space saving connections on the rear
- Accommodates NE8MC* or any standard RJ45 plugs
- Approved latch lock system
- Mountable from the front or rear of the panel
- Complies with CAT5e according to TIA / EIA 568B and ISO / IEC 11801 standards

Technical Information

Product	
Title	NE8FDP-R
Gender	female
Electrical	
Contact resistance	< 10 mΩ
Dielectric strength	1 KVdc
Frequencyrange	1 – 100 MHz
Insulation resistance	> 0.5 GΩ
Rated current per contact	1.5 A
Rated voltage	< 50 V
Transmission performance	CAT 5e
Standard compliance	TIA/EIA 586B, IEC11801
Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Panel thickness	max. 4 mm , 0.16"
Wiresize	
Wiring	Feedthrough
Locking device	Latch lock
Chassis shape	D
Material	
Contact plating	0.2 μm Au over Ni plating
Contacts	Bronze (CuSn8)
Insert	PBTP 15 % GR
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Environmental	
Flammability	UL 94 V-0
Temperature range	-30 °C to +80 °C

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 NEUTRIK NEUTRIK NE8FDP-R Ethercon Panel Mount Right Angle NEUTRIK NE8FDP-R Ethercon Panel Mount Right Angle is a high-performance, industrial-grade connector designed for reliable data transmission in demanding environments. It features a robust metal housing and a secure locking mechanism to prevent accidental disconnection. The connector is compatible with standard Ethernet cables and is available in various configurations to meet specific application requirements. Features & Benefits • High-performance data transmission • Robust metal housing for industrial use • Secure locking mechanism • Compatible with standard Ethernet cables • Available in various configurations	NEUTRIK NE8FDP-R Ethercon Panel Mount Right Angle [pdf] Owner's Manual NE8FDP-R Ethercon Panel Mount Right Angle, NE8FDP-R, Ethercon Panel Mount Right Angle, Panel Mount Right Angle, Mount Right Angle, Right Angle, Angle
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