

NE8FDP-R

Right angle RJ45 feedthrough receptacle, D-shape metal flange with latch lock, mounting screws included

The etherCON 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 etherCON 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
- CAT5e / Class D according to TIA/EIA 568C and ISO/IEC 11801
- PoE type 4 class 8 (100W) acc. IEEE 802.3bt

Technical Information

All rights reserved / 23.08.2026

Downloaded from Arrow.com.

NEUTRIK

Product	
Title	NE8FDP-R
Gender	female

Electrical	
Contact resistance	< 50 mΩ
Dielectric strength	1 KVdc
Frequencyrange	1 - 100 MHz
Insulation resistance	> 0.5 GΩ
Rated current per contact	1.5 A
Rated voltage	≤ 57 V
Transmission performance	CAT5e acc. to TIA/EIA 568C channel specifications CLASS D acc. to ISO/IEC 11801 channel specifications
Power over Ethernet	PoE type 4 class 8 (100W) acc. IEEE 802.3bt

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

All rights reserved / 23.08.2026

Downloaded from Arrow.com.

NEUTRIK

Material	
Contact plating	0.2 µm Au over Ni plating
Contacts	Bronze (CuSn8)
Insert	PBTP 15 % GR
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Locking element plating	Nickel

Environmental	
Flammability	UL 94 V-0
Temperature range	-30 °C to +80 °C
Standard compliance	ISO/IEC 11801-1 Ed. 1.0 (2017-11) IEC 60603-7-3 Ed.2.0 (2010-04) IEC 60512-99-002 Ed.2.0 (2022-01) IEC 60512-9-3 (2011-06)

All rights reserved / 23.08.2026

Downloaded from Arrow.com.