

NE8FDP-B

RJ45 FEEDTHROUGH CONNECTOR - BLACK

RJ45 feedthrough receptacle, black D-shape metal flange with the latch lock, mounting screws included.

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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.

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PRODUCT DETAILS

KEY FEATURES

Accommodates NE8MC* or any standard RJ45 plug

Approved latch lock system

Mountable from the front or rear of the panel

CAT5e according to ISO/IEC 11801 and TIA/EIA 568A/B

PoE type 4 class 8 (100W) acc. IEEE 802.3bt

SPECIFICATIONS

Gender	female
Contact resistance	< 50 m Ω
Dielectric strength	1 kVdc
Frequency range	1 - 100 MHz
Insulation resistance	> 0.5 G Ω
Rated current per contact	1,5 A
Rated voltage	? 57 V
Transmission performance	CAT5e acc. to TIA/EIA 568A/B component specifications - CAT5e acc. to ISO/IEC 11801 component specifications
Power over Ethernet	PoE type 4 class 8 (100W) acc. IEEE 802.3bt
Insertion force	? 20 Nv
Withdrawal force	? 20 N
Lifetime	> 1000 mating cycles
Panel thickness	max. 4 mm 0.16"

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Wiring	Feedthrough
Locking device	Latch lock
Chassis shape	D
Contact plating	0.2 µm Au over Ni plating
Contacts	Bronze (CuSn8)
Insert	PBTP 15 % GR
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black KTL
Locking element plating	Nickel
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)