

# NE8FDP-SE

RJ45 feedthrough receptacle, combined with sealing kit SE8FD, D-shape metal flange with the 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 connectors.



Image gallery



## Features & Benefits

- In combination with NE8MC-1 waterproof according to IP54
- Accommodates NE8MC\* or any standard RJ45 plug
- Approved latch lock system
- Mountable from the front or rear of the panel
- Complies with Cat 5e according to TIA / EIA 568B and ISO / IEC 11801 standard

## Technical Information [hide](#)

### Product

Title	NE8FDP-SE
Type	Chassis
Connection Type	etherCON
Gender	female

### Electrical

Contact resistance	< 10 mΩ (inner)
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

### Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	1000 mating cycles
Panel thickness	max. 4 mm , 0.16"
Wiring	Feedthrough
Locking device	Latch lock
Chassis shape	D

### Material

Contact plating	0.2 µm Au over Ni plating
Contacts	Bronze (CuSn8)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
<b>Environmental</b>	
Flammability	UL 94 V-0
Standard compliance	TIA/EIA 586B, IEC11801
Temperature range	-30 °C to +80 °C

#### Accessories

##### SCCD-W

