

# NE8FDV-SE

Vertical PCB panel mount RJ45 receptacle, combined with sealing kit SE8FD, max. panel thickness 4 mm

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.

## Features & Benefits

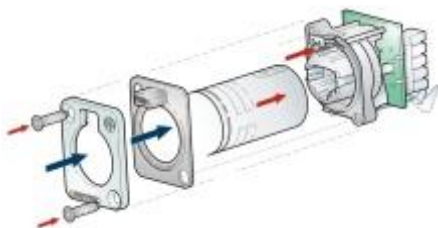
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- In combination with NE8MC-1 waterproof according to IP54
- Accommodates NE8MC\* or any standard RJ45 plug
- Complies with Class D according to TIA / EIA 568B and ISO / IEC 11801 standard
- Approved latch lock system
- Mountable from the front of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



## Image gallery

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## Technical Information

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### Product

Title	NE8FDV-SE
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	Class D
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" mm
Wiring	vertical PCB mount
Locking device	Latch lock

### Material

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

### Environmental

Flammability	UL 94 V-0
Solderability	Complies with IEC 68-2-20
Temperature range	30°C to +80 °C

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## Accessories

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### E-SCREW1-12 B



### E-SCREW1-12NI



### SCCD-W

