

# NE8FDX-P6

D-shape CAT6<sub>A</sub> panel connector, shielded, feedthrough, Nickel housing

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

## Features & Benefits

- Ruggedized connector with CAT6<sub>A</sub> component compliance according to ISO/IEC 11801 and TIA/EIA 568-C.2
- PoE+ compliant according to 802.3at Type2
- Rugged latch lock system million fold proven
- Intermateable with the existing etherCON CAT5 range
- Shielded system - high noise immunity and EMI protection



## Technical Information

### Product

Title	NE8FDX-P6
Gender	female

### Electrical

Dielectric strength	1 kVdc
Insulation resistance	> 0.5 GΩ
Rated current per contact	1.5 A
Transmission performance	CAT6A, acc. TIA/EIA rating Class E <sub>A</sub> , acc. IEC/ISO/EN rating
Power over Ethernet	PoE+ acc. IEEE 802.3at

## Mechanical

Lifetime	> 1000 mating cycles
Wiring	Feedthrough
Locking device	Latch lock
Mounting direction	Front mounting

## Material

Contact plating	Au
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

## Environmental

Flammability	UL 94 V-0
Temperature range	-40 °C to + 70 °C

## Accessories

### SCDP-\*



### MFD



### SCDX



### SCCD-W



### DSS-\*



### SCDF

