

# NE8FDX-Y6

D-shape CAT6A panel connector, shielded, IDC termination, nickel housing

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



## Features & Benefits

- Ruggedized connector with CAT6A 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

## Image gallery



## Technical Information [hide](#)

### Product

Title NE8FDX-Y6

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  
CAT6A, acc. IEC/ISO/EN rating

Power over Ethernet PoE+ acc. IEEE 802.3at

### Mechanical

Lifetime > 1000 mating cycles

Wiresize solid: AWG 26/1 - AWG 22/1  
stranded: AWG 26/7 - AWG 22/7

Locking device Latch lock

Mounting direction Front mounting

Insulation diameter 0.85 - 1.6 mm

### 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

HX-CAT6A



SCDX



SCDP-\*



DSS-\*



SCCD-W



SCDF

