

# TECHNICAL SPECIFICATION



## 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 EA, 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



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