

## NE8FDX-P6-W

D-shape CAT6<sub>A</sub> panel connector, shielded, feedthrough, with rubber sealing, IP65 when mated, nickel housing

Attention! Does not intermate with CAT6 cable connectors.

**Available from June 2015**



### 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
- IP65 - Dust and waterproof in combination with NE8MX6\*
- Intermateable with the existing etherCON CAT5 range
- Shielded system - high noise immunity and EMI protection

### Image gallery



### Technical Information [hide](#)

<b>Product</b>	
Title	NE8FDX-P6-W
Gender	female
<b>Electrical</b>	
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
<b>Mechanical</b>	
Lifetime	> 1000 mating cycles
Wiring	Feedthrough
Locking device	Latch lock
<b>Material</b>	
Contact plating	Au
Gasket	Rubber (EPDM)
Shell	Zinc diecast (ZnAl4Cu1)
<b>Environmental</b>	
Flammability	UL 94 V-0
Protection class	IP 65 (in combination with NE8MX-6*)
Temperature range	-40 °C to + 70 °C

