



NE8FDX-P6-W

D-shape CAT6_A panel connector, shielded, feedthrough, with rubber sealing, IP65 when mated, black 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
- Rugged latch lock system million fold proven
- Intermateable with the existing etherCON CAT5 range
- PoE++ compliant according to 802.3bt Type4
- IP65 ingress protection in mated condition and unmated when sealing cap is closed
- Shielded system - high noise immunity and EMI protection

Technical Information

Product	
Title	NE8FDX-P6-W
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 802.3bt

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

Material	
Contact plating	Au
Gasket	Rubber (EPDM)
Shell	Zinc diecast (ZnAl4Cu1)
Shell coating	Black KTL

Environmental	
Flammability	UL 94 V-0 (not applicable for the rubber sealing)
Protection class	IP 65
Temperature range	-40 °C to + 70 °C