

NE8FDX-P6-B

D-shape CAT6_A panel connector, shielded, feedthrough, black housing

Attention! Does not intermate with CAT6 cable connectors.

Available from June 2015



Features & Benefits

- Ruggedized connector with CAT6_A 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 [hide](#)

Product	
Title	NE8FDX-P6-B
Gender	female
Electrical	
Dielectric strength	1 kVdc
Insulation resistance	> 0.5 GΩ
Rated current per contact	1.5 A
Transmission performance	CAT6 _A , acc. TIA/EIA rating CAT6 _A , acc. IEC/ISO/EN rating
Power over Ethernet	PoE+ acc. IEEE 802.3at
Mechanical	
Lifetime	> 1000 mating cycles
Wiring	Feedthrough
Locking device	Latch lock
Material	
Contact plating	Au
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black
Environmental	
Flammability	UL 94 V-0
Temperature range	-40 °C to + 70 °C