

NE8FDX-Y6-B

D-shape CAT6A panel connector, shielded, IDC termination, 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
- 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-Y6-B
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	Black
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Environmental

Flammability

UL 94 V-0

Temperature range

-40 °C to + 70 °C

Accessories

HX-CAT6A



SCDX



SCDP-*



DSS-*



SCCD-W



SCDF

