## NEUTRIK



## NE8FDX-P6-B

 $\label{eq:decomposition} \mbox{ D-shape CAT6}_{\mbox{\scriptsize A}} \mbox{ panel connector, shielded, feedthrough, black chromium housing }$ 

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
- Shielded system high noise immunity and EMI protection

- PoE++ compliant according to 802.3bt Type4
- Intermateable with the existing etherCON CAT5 range

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## **Technical Information**

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	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
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium

Environmental	
Flammability	UL 94 V-0
Temperature range	-40 °C to + 70 °C

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