

TECHNICAL SPECIFICATION



Technical Information

Product

Title	NE8MX6
Gender	male

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

Cable O.D.	7.0 - 9.5 mm
Lifetime	> 1000 mating cycles
Locking device	Latch lock
Insulation diameter	> 1.10 - 1.60 mm

Material

Bushing	PA / PU
Contact plating	Au
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	POM

Environmental

Protection class	IP 65 (in combination with NE8FDX-*6-W)
Temperature range	-40 °C to +70 °C



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