

**NC3MX**

3 pole cable connector, male. Nickel housing and silver contacts.

TECHNICAL DATA**Electrical**

Number of contacts: 3

Contact resistance: $\leq 3 \text{ m}\Omega$

Insulation resistance

- initial: $> 2 \text{ G}\Omega$

- after damp heat test: $> 1 \text{ G}\Omega$

Dielectric strength: 1500 V dc

Rated current: 16 A

AWG: 2.5 mm²/14 AWG

Capacitance between contacts: $\leq 4 \text{ pF}$

Mechanical

Lifetime: > 1000 cycles

Insertion / withdrawal force: $\leq 20 \text{ N}$

Cable O.D. range: 3.5 mm - 8.0 mm

Materials

Shell: ZnAl4Cu1, gal Ni over Cu plating

Insert: PA 6.6 30% GR (glass reinforced)

Contacts: CuZn39Pb3

Contact surface: gal 2 μm Ag

Strain-relief clamp: POM

Antikink bushing: PUR

Environmental

Temperature range: -30°C to $+80^\circ \text{C}$

Flammability: UL 94HB

Solderability: complies with IEC 68-2-20

Compatibility / Remarks

Compatibility: IEC tentative standard & Switchcraft® QG & Cannon XLR

Disassembled version (3 pole only) in dispenser box of 100 pcs.: add suffix 'D'



