



NC5MX1-TOP

5-poliger Kabelstecker, TRUE OUTDOOR PROTECTION (TOP), vergoldete Kontakte.

Geschützt nach IP65 für Aussenanwendungen in gestecktem Zustand mit entsprechendem Gegenstecker/Buchse der XLT-TOP Serie.

Features & Benefits

- Abgedichteter XLR-Stecker für den Einsatz in rauen Umgebungen mit höchsten Anforderungen.
- Schlagfestes UV-beständiges Material
- Schutzklasse IP65
- Erfüllt TOP Anforderungen in Anlehnung an UL50E

Technische Informationen

| Produkte | |
|-----------------|------------|
| Title | NC5MX1-TOP |
| Connection Type | XLR |
| Gender | male |

| Elektrisch | |
|------------------------------|----------------------------------|
| Capacitance between contacts | $\leq 4 \text{ pF}$ |
| Contact resistance | $\leq 3 \text{ m}\Omega$ |
| Dielectric strength | 1,5 kVdc |
| Insulation resistance | $> 10 \text{ G}\Omega$ (initial) |
| Rated current per contact | 7.5 A |
| Rated voltage | $< 50 \text{ V}$ |

| Mechanische Daten | |
|-------------------|--------------------------|
| Cable O.D. | 5.0 - 8.0 mm |
| Insertion force | $\leq 20 \text{ N}$ |
| Withdrawal force | $\leq 20 \text{ N}$ |
| Lifetime | > 1000 mating cycles |
| Wiresize | max. 1.0 mm ² |
| Wiresize | max. 18 AWG |
| Wiring | Solder contacts |
| Locking device | Latch lock |

| Material | |
|-----------------|----------------------------|
| Bushing | UV-resistant rubber |
| Contact plating | Gold (Au) over Nickel (Ni) |
| Contacts | Brass (CuZn39Pb3) |
| Insert | Polyamide (PA 66) |
| Locking element | Stainless steel |
| Shell | Stainless steel |
| Strain relief | Polyacetal |

| Umwelt | |
|---------------------|--------------------------------------|
| Approvals | UL |
| Flammability | UL 94 V-0 |
| Standard compliance | IEC 61076-2-103 |
| Protection class | IP65, UL50E enclosure type 4 (mated) |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C |