

NC3MX1-TOP

3-POLE TRUE OUTDOOR PROTECTION (TOP) MALE XLR CABLE CONNECTOR

3 pole male cable connector, TRUE OUTDOOR PROTECTION,
gold contacts.

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The X-TOP series is a "heavy-duty" XLR cable connector for
outdoor use. Outdoor protected by mating with related
cable/chassis connector of the XLR TOP range (IP65).

Gold contacts are standard.

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PRODUCT DETAILS

KEY FEATURES

Heavy duty sealed XLR connector range for harsh and demanding environment

Outdoor protection according to IP65

Uses high impact UV resistant materials

TOP-Approved in consideration of UL50E

SPECIFICATIONS

Connection Type	XLR
Gender	male
Capacitance between contacts	? 4 pF
Contact resistance	? 3 m?
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G? (initial)
Rated current per contact	16 A
Rated voltage	< 50 V
Cable O.D.	5.0 - 8.0 mm
Insertion force	? 20 N
Withdrawal force	? 20 N
Lifetime	> 5000 mating cycles
Wiresize	max. 1.5 mm ²

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Wiresize	max. 16 AWG
Wiring	Solder contacts
Locking device	Latch lock
Bushing	UV-resistant rubber
Contact plating	Gold (Au) over Nickel (Ni)
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA66)
Locking element	Stainless steel
Shell	Stainless steel
Strain relief	Polyacetal
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 60068-2-20
Temperature range	-30 °C to +80 °C