NC4MDX-TOP

4 pole male chassis connector, TRUE OUTDOOR PROTECTION (TOP)

The X-TOP series is a "heavy-duty" XLR chassis connector for outdoor use. IP65 rated and TOP approved in consideration to UL50E by mating with related cable or chassis connector of the XLR TOP range

Features & Benefits

- Heavy-duty sealed XLR connector range for harsh and demanding environment
- High impact UV-resistant materials
- IP65 rated and TOP approved in consideration to UL50E by mating with related cable or chassis connector of the XLR TOP range
- IEC 61984 certified

Technical Information

Product	
Title	NC4MDX-TOP
Connection Type	XLR
Gender	Male

All rights reserved / 17.11.2026

NEUTRIK

Electrical	
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	10 A
Rated voltage	50 V

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	Front mounting
Chassis shape	D

Material	
Contact plating	Gold (Au) over Nickel (NI)
Contacts	Brass
Insert	Polyamide
Locking element	Stainless steel
Gasket	TPE
Shell	Polyamide

All rights reserved / 17.11.2026

Environmental	
Flammability acc. to UL94	V-0
Standard compliance	IEC 61076-2-103
Protection class acc. IEC 60529	IP65
Solderability acc. to	IEC 60068-2-20
Temperature range	-30 °C to +80 °C
Pollution degree acc. to IEC 60664-1	II

All rights reserved / 17.11.2026