



## NC10FX-TOP

8+2芯母头XLR电缆连接器，TRUE OUTDOOR PROTECTION (TOP)

X-TOP系列是“耐用”的户外XLR电缆连接器。同对应的XLR TOP电缆和底座连接器连接后，实现户外保护等级（IP65和UL50E标准）。

标准镀金触点。

### 特征和性能

- 适用于苛刻环境下的耐用密封XLR连接器
- 提供IP65等级的户外保护
- 使用高性能的抗紫外线材料
- 提供CAT 5e性能的数据传输，电源可高达16A和50V-超越PoE产品性能
- 同RJ45型连接器相比，更加坚固
- IEC 61984 认证

## Technical Information

Product	
Title	NC10FDX-TOP
Connection type	XLR
Gender	Female

Electrical	
Contact resistance	$\leq 3 \text{ m}\Omega$
Dielectric strength	1 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Number of electrical contacts	8 + 2
Rated current per contact	16 A (power pins), 3 A (data pins)
Rated voltage	50 V
Cable shield - shell connection	choosable
Transmission performance	CAT 5e

Mechanical	
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	$> 1000$ mating cycles
Wiring	Solder contacts
Wiring Size	$< 2.5 \text{ mm}^2 / < 1 \text{ mm}^2$ (8 x 24 AWG + 2 x 16AWG)
Locking device	Latch lock
Mounting direction	Front mounting
Chassis shape	D

Material	
Contact plating	Au over Ni
Contacts	Brass
Insert	Polyamide
Locking element	Stainless steel
Gasket	TPE
Shell	Polyamide

Environmental	
Flammability acc. to UL94	V-0
Standard compliance	IEC 61076-2-103
Protection class according to IEC 60529	IP 65
Solderability acc. to	IEC 60068-2-20
Temperature range	-30 °C to +80 °C
Pollution degree acc. to IEC 60664-1	II