



## TOP SIGNAL CONNECTORS

SIGNAL CONNECTORS  
**xlrCON<sup>®</sup> TOP airtight**  
**xlrCON<sup>®</sup> TOP**



TRUE  
OUTDOOR  
PROTECTION



**TRUST  
THE  
ORIGINAL**

**NEUTRIK<sup>®</sup>**

A brand of the Neutrik Group

# TOP SIGNAL CONNECTORS



*Our TRUE OUTDOOR PROTECTION signal connectors are engineered and assembled to perfection, offering you superior quality, reliability and performance paired with standard compliance.*



- ★ UNIFIED DESIGN
- ★ HIGHLY RELIABLE
- ★ SUPERIOR QUALITY
- ★ GUARANTEED PERFORMANCE
- ★ FULLY COMPLIANT



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# QUALITY, RELIABILITY AND PERFORMANCE

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## INGRESS PROTECTION (IP) RATINGS

Ingress Protection (IP) ratings, often referred to as IP codes or IP classes, are a standardized system used to categorize the level of protection offered by an enclosure or product against the intrusion of solids and liquids. These ratings hold significant importance in various industries, including Pro Video, Pro Lighting, industrial equipment, and outdoor appliances, to ensure the functionality of devices in challenging environmental conditions. Typically denoted as „IP“ followed by two digits (e.g., IP65), these ratings are a vital indicator of a product's resilience.

## DIFFERENTIATING IP RATINGS

A higher number in either digit suggests better protection, but it's essential to recognize that, for instance, IP67 is not inherently superior to IP65. They offer distinct levels of protection against liquids. IP65 is dust-tight and defends against low-pressure water jets, whereas IP67 offers temporary immersion protection.

## NEUTRIK'S COMMITMENT TO IP RATINGS

Neutrik understands the significance of reliable protection and offers both IP65 and IP65 ratings, catering to various customer needs. For select products, we even provide an IP68 rating. What sets us apart is our rigorous testing protocol, extending test durations and adding additional criteria to meet and exceed customer requirements.

## AIRTIGHTNESS

Our airtightness assessment adheres to industry standards, guaranteeing the highest benchmarks for outdoor protection.

## UV RESISTANCE

Ultraviolet (UV) light exposure can degrade materials, especially plastic and rubber components. Neutrik products are designed to withstand outdoor use and exposure to sunlight. We use certified F1 material or conduct tests to meet standards. Our UV resistance tests follow the IEC 62368-1:2018 Ed. 3.0 standard, demanding endurance under specific testing conditions.

## CORROSION RESISTANCE

Corrosion poses a significant challenge, particularly in corrosive environments. Neutrik subjects its components to rigorous tests, including salt spray tests and noxious gas exposure, to ensure they resist corrosion. These tests adhere to the IEC 62368-1:2018 Ed. 3.0 standard, ensuring the durability and longevity of our products in challenging conditions.

## TRUST THE ORIGINAL

When you choose NEUTRIK, you're choosing „QUALITY, RELIABILITY, and PERFORMANCE“ backed by TRUE OUTDOOR PROTECTION, ensuring durability and resilience in any environment. Trust the Original for connectivity solutions that consistently deliver excellence. Don't compromise on your network's performance and benefiting from our unwavering commitment to these core values.

# xlrCON® TOP CHASSIS CONNECTORS



## xlrCON® TOP airtight



The new **xlrCON® TOP** airtight chassis connectors are **TRUE OUTDOOR PROTECTED** signal connectors. These D-Shape panel mount connectors are designed to withstand the harshest environment. To ensure full protection and reduce the production testing effort of our customers, this product comes with the airtight feature.

2kV ESD PROTECTION

ROBUST

EASY MAINTENANCE

ROHS / REACH

FLAME RETARDANT

IP65

IP66

UV RESISTANT

CORROSION RESISTANT

AIRTIGHT

## xlrCON® TOP



The **xlrCON® TOP** chassis connectors are **TRUE OUTDOOR PROTECTED** signal connectors. These D-Shape panel mount connectors are designed to withstand the harshest environment.

ROBUST

ROHS / REACH

FLAME RETARDANT

IP65

UV RESISTANT

CORROSION RESISTANT



## TOP CHASSIS CONNECTORS

### xlrCON® TOP airtight

Order No.	Description
NC3FDXX-TOP	3 pole TOP female chassis connector
NC3MDXX-TOP	3 pole TOP male chassis connector
NC5FDXX-TOP	5 pole TOP female chassis connector
NC5MDXX-TOP	5 pole TOP male chassis connector

## TOP CHASSIS CONNECTORS

### xlrCON® TOP

Order No.	Description
NC3FDX-TOP	3 pole TOP female chassis connector
NC3MDX-TOP	3 pole TOP male chassis connector
NC4FDX-TOP	4 pole TOP female chassis connector
NC4MDX-TOP	4 pole TOP male chassis connector
NC5FDX-TOP	5 pole TOP female chassis connector
NC5MDX-TOP	5 pole TOP male chassis connector
NC10FDX-TOP	10 pole TOP female chassis connector
NC10MDX-TOP	10 pole TOP male chassis connector

## ACCESSORIES

### FOR TOP



Order No.	Description
SCFDX-TOP	Sealing cover for female XLR-TOP chassis connectors
SCMDX-TOP	Sealing cover for male XLR-TOP chassis connectors

# xlrCON® TOP CABLE CONNECTORS



## xlrCON® TOP



The xlrCON® TOP cable connectors are **TRUE OUTDOOR PROTECTED** in combination with Neutrik xlrCON TOP airtight chassis connectors, SCMx-TOP or SCFX-TOP. The cable connector provides IP65 & IP66 protection to ensure quality, reliability and performance for applications in harsh environments.

ROBUST

ROHS / REACH

IP65

IP66

UV RESISTANT

CORROSION RESISTANT



**TRUE  
OUTDOOR  
PROTECTION**



## TOP CABLE CONNECTORS

### xlrCON® TOP

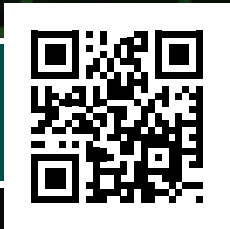
Order No.	Description
NC3FX1-TOP	3 pole TOP female cable connector
NC3MX1-TOP	3 pole TOP male cable connector
NC4FX-TOP	4 pole TOP female cable connector
NC4MX-TOP	4 pole TOP male cable connector
NC5FX1-TOP	5 pole TOP female cable connector
NC5FX1-TOP-14	5 pole TOP female cable connector -14
NC5MX1-TOP	5 pole TOP male cable connector
NC5MX1-TOP-14	5 pole TOP male cable connector -14
NC10FX-TOP	10 pole TOP female cable connector
NC10MX-TOP	10 pole TOP male cable connector

## ACCESSORIES

### FOR xlrCON® TOP



Order No.	Description
SCFX-TOP	Sealing cover for female XLR-TOP chassis connectors
SCMX-TOP	Sealing cover for male XLR-TOP chassis connectors



### LIECHTENSTEIN (HEADQUARTERS)

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