



premium DATA CABLES

NETWORK CABLES
etherFLEX®



**TRUST
THE
ORIGINAL**

NEUTRIK®

A brand of the Neutrik Group

premium DATA CABLES



Our cutting-edge data cables are engineered and assembled to perfection, offering you superior quality, reliability and performance paired with standard compliance.



- ★ UNIQUE DESIGN
- ★ HIGHLY RELIABLE
- ★ SUPERIOR QUALITY
- ★ GUARANTEED PERFORMANCE
- ★ FULLY COMPLIANT
- ★ MADE IN EUROPE

QUALITY, RELIABILITY AND PERFORMANCE

UNLOCKING 1 GBIT/S PERFORMANCE WITH NEUTRIK® etherFLEX® CABLES

At Neutrik, we take immense pride in offering not just ready-made cables but complete connectivity solutions that guarantee 1 Gbit/s performance. While other providers often use CAT5e bulk cables in their ready-made cables, we go the extra mile by final testing our cables to ensure that they deliver on their promise of high-speed data transfer.

Here's why choosing NEUTRIK 1 Gbit/s performance ready-made cables sets us apart from the rest.

THE CAT5E CONUNDRUM

Many providers use CAT5e bulk cables as the foundation for their ready-made products. While CAT5e cables are recognized for their capacity to handle 1 Gbit/s data rates over short distances, several factors can hinder their ability to consistently achieve this performance. The result? A lack of assurance that your network will consistently deliver the speeds you need.

LENGTH AND MORE

The data rate that a cable can support is influenced by various factors, including cable length, interference, and the quality of components. Even though a bulk cable is labeled as CAT5e, it doesn't guarantee that the entire ready-made cable system can sustain 1 Gbit/s performance. Considering environmental conditions besides the other factors, you may find yourself falling short of your network's potential.

NEUTRIK'S COMMITMENT

At Neutrik, we understand the critical need for reliable high-speed connectivity. That's why we go above and beyond. Our ready-made cables aren't

just assembled; they are crafted with precision in the EU, using high-quality components. Most importantly, they undergo rigorous final testing to ensure they consistently deliver on their 1 Gbit/s promise.

EMBRACE VERSATILITY WITH ENHANCED FLEXIBILITY

What sets NEUTRIK etherFLEX® apart is not just their guaranteed 1 Gbit/s performance, but also their exceptional flexibility. Our cables are designed with your convenience in mind. With increased flexibility, you have the freedom to effortlessly install and maneuver your cables, even in tight spaces or complex setups. This added flexibility ensures that your network infrastructure adapts to your unique needs without compromises.

RELIABLE COMPONENTS

At Neutrik, we understand the need for excellence in every component of your network. That's why we use the best-engineered RJ45 connectors not only for their 1 Gbit/s performance but also for their enhanced Power over Ethernet (PoE) capabilities. These connectors allow for more mating cycles under load, meaning your network stays reliably connected even in demanding situations. The result is a longer-lasting, more robust connectivity solution that you can trust for years to come.

TRUST THE ORIGINAL

Don't settle for uncertainty when it comes to your network's quality. Choose NEUTRIK® etherFLEX® cables and enjoy the incredible advantage of unmatched quality, reliability, and performance. Unlock the full potential of your network with NEUTRIK – your trusted partner in connectivity solutions.



premium etherFLEX® TOP ASSEMBLIES



CAT5E NETWORK CABLES (WITH SEALING CAP)



The new **etherFLEX® TOP** CAT5E Network Cables are **TRUE OUTDOOR PROTECTED** data cables for network connections. NEUTRIK **etherFLEX® TOP** cables are using rugged outdoor **etherCON® TOP** connectors from NEUTRIK® combined with selected bulk cables to ensure quality, reliability and performance for applications in harsh environments.

- 1 Gbit/s PoE
- EXTREMELY FLEXIBLE OIL RESISTANT
- ULTRA ROBUST EASY TO USE
- ROHS / REACH FLAME RETARDANT HALOGEN FREE
- IP65 IP67 UV RESISTANT CORROSION RESISTANT



ASSEMBLED NETWORK CABLES

CAT5E / 1 Gbit/s

Order No.	Connector 1	Connector 2	Sealing Cap	Length
NKE5E-E1E1-M0005	NE8MX-B-TOP	NE8MX-B-TOP	Yes	0,5 m
NKE5E-E1E1-M0010	NE8MX-B-TOP	NE8MX-B-TOP	Yes	1 m
NKE5E-E1E1-M0020	NE8MX-B-TOP	NE8MX-B-TOP	Yes	2 m
NKE5E-E1E1-M0050	NE8MX-B-TOP	NE8MX-B-TOP	Yes	5 m
NKE5E-E1E1-M0100	NE8MX-B-TOP	NE8MX-B-TOP	Yes	10 m
NKE5E-E1E1-M0150	NE8MX-B-TOP	NE8MX-B-TOP	Yes	15 m
NKE5E-E1E1-M0200	NE8MX-B-TOP	NE8MX-B-TOP	Yes	20 m
NKE5E-E1E1-M0300	NE8MX-B-TOP	NE8MX-B-TOP	Yes	30 m

ACCESSORIES

FOR **etherCON® TOP**

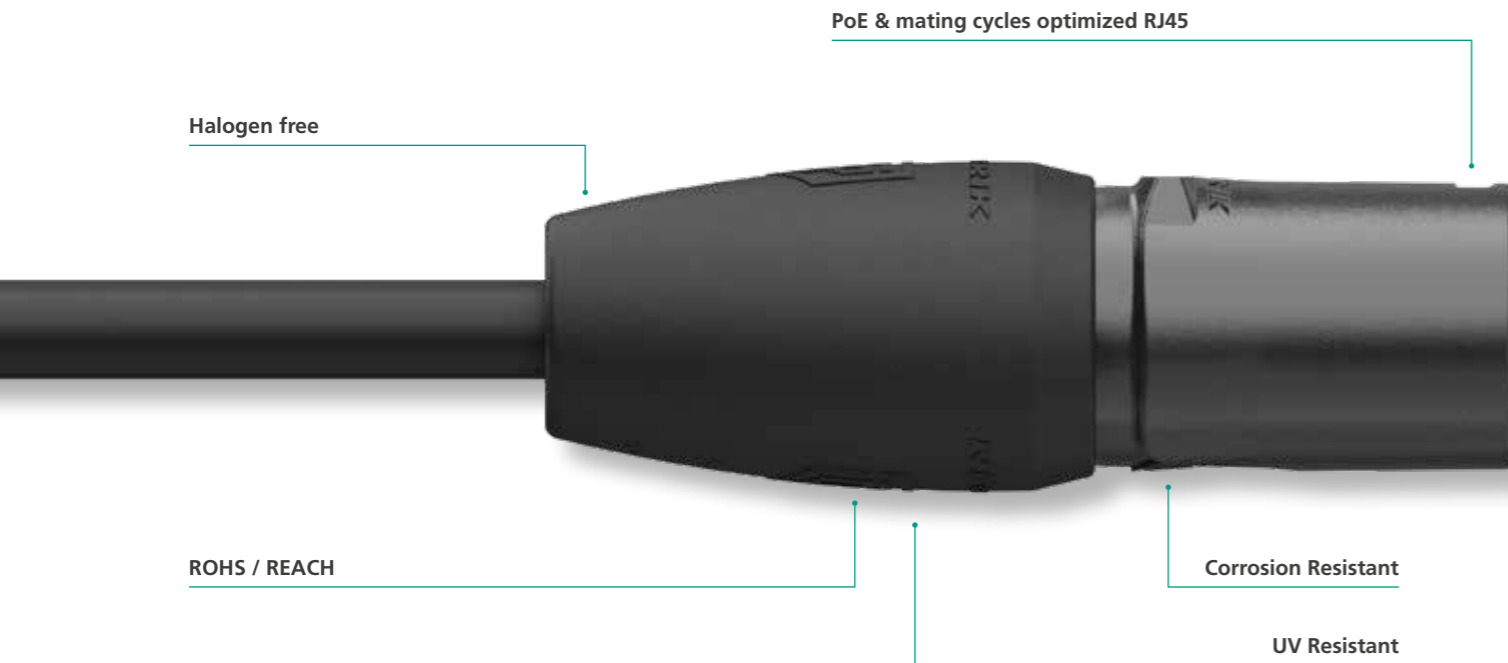


SCMX-TOP

SCMX-TOP Sealing cap for etherCON® TOP cable connectors



premium FEATURES AND BENEFITS



FEATURES CABLE

- Extremely flexible
- Oil resistant cable sheath
- Flame retardant cable according to IEC 60332-2-2

FEATURES GENERAL

- Halogen free
- ROHS / REACH
- CORROSION RESISTANT
- UV Resistant

FEATURES CONNECTOR

- IP65 & IP67 when intermated with NEUTRIK® etherCON TOP airtight receptacle
- Flame retardant connector according to UL94 V-0
- PoE & mating cycles optimized RJ45



Flame retardant cable according to IEC 60332-2-2



Oil resistant cable sheath





LIECHTENSTEIN (HEADQUARTERS)

Neutrik AG, Im alten Riet 143,
9494 Schaan, Liechtenstein
T +423 237 24 24, F +423 232 53 93, neutrik@neutrikgroup.com



Data cables premium series Folder – NF38 – 2024 03 – Data subject to change without prior notice. © 2023 NEUTRIK®.
NEUTRIK®, etherCON® are registered trademarks of Neutrik AG. ALL RIGHTS RESERVED.

www.neutrik.com

NEUTRIK®

A brand of the Neutrik Group