

# KTRxxxxOxx

MPO-MPO 12 & 24 Fibers Trunk Cable



KTR12xxOxx



KTR24xxOxx

## UNIK ✓

- ✓ High fiber density
- ✓ low loss performance
- ✓ Plug and play installation
- ✓ Compact design

## THE PURPOSE

The Unikkern MPO-MPO Low Loss Trunk Patch Cable is engineered for high-density fiber patching in data centers, offering a cost-effective alternative to time-consuming field terminations. This cable is designed to support 40G QSFP+SR4/CSR4 and 100G QSFP28 SR4 optics direct connections, making it ideal for high-performance networking environments.

From 12 to 144 cores the Unikkern MPO trunk patch cable is dedicated to meet all applications such as Data Center Cabling, High-Density Cross Connect, Backbone installations and 40G-100G interconnection.

## COMPLIANCE

IEC61754-7

Telcordia GR-326-Core

TIA 604-5

EIA/TIA -455-21A

ROHS

## THE STRUCTURE

### Optical fiber cable section

**Fiber protection :** Aramid yarns

**Cable jacket :** LSZH

**Connector type :** MPO Female, Male



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## TECHNICALITIES

Fiber diameter : 50/125µm

Insertion Loss : ≤0.6dB

Low insertion Loss : ≤0.35dB

Return Loss: ≥ 20dB

Operating Temp (°C) : -40(°C) ~ +80(°C)

Durability : ≤0.2dB (500 Matings)

Polarity : Type A,B or C

Vertical tensile strength: ≥70N

## PURCHASE INFO

| Item       | Description                                | Packaging                   |
|------------|--|-----------------------------|
| KTR12xxOxx | MPO-MPO Trunk 12 fibers (Length to define) | Eco-friendly paper bag 1 pc |
| KTR24xxOxx | MPO-MPO Trunk 24 fibers (Length to define) | Eco-friendly paper bag 1pc  |

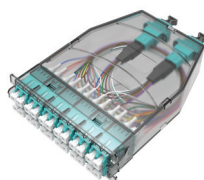
AVAILABLE IN OS2, OM3, OM4

## EXTRAS



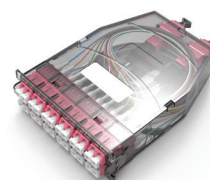
### KSP1UMPO

MPO Optical patch panel 19" 1U unloaded



### KSCMPO12LCDOM3

Cassette MPO 12LC Duplex OM3



### KSCMPO12LCDOM4

Cassette MPO 12LC Duplex OM4



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