



NEUTRIK NKO2S-L-0-1 OPTICALCON DUO LITE Cable assembly SM, 1m, coil

Artikelnummer

46-6450

Hersteller

Neutrik

Typennummer

NKO2S-L-0-1



Bilder können zum Illustrationszwecke angegeben werden. Bitte verweisen Sie auf die Produktbezeichnung.

NEUTRIK OPTICALCON LITE DUO – Semi rugged LC duplex fibre cables

The Neutrik opticalCON LITE DUO range is a semi rugged, cost effective, light weight and compact system designed for both temporary and permanent installations. Easy to clean with no need for specialized tools or equipment, fully compatible with the opticalCON ADVANCED DUO chassis connector and other ADVANCED DUO accessories. Available in both Singlemode (PC) and Multimode (PC) versions.

The opticalCON LITE system is designed around the duplex LC optical connector, housed in a light weight durable plastic casing, with a spring loaded Push-Pull locking mechanism, complete with a protective dust cap attached to the connector strain relief. The connection when mated, is environmentally sealed up to IP65. They are suitable for point-to-point audio, data or camera connection used in all environments such as studio floors, touring, rental and outside broadcast.

The newly designed opticalCON LITE tactical patch cable allows extreme bending of the cable without fibre breakage, whilst also absorbing high lateral forces. A rugged, lightweight Two-fibre mobile field cable with PVC jacket and excellent cable retention provided by an aramid yarn wrap. Available in multimode (2M) or singlemode (2S) versions, all multimode types are 50/125-OM3, single mode types are 9/125-G657A.

Assemblies may be factory fitted with custom labels protected by heat-shrink sleeving to identify channels, fibre type, company name etc.

Fibre cable assemblies can be supplied in coils, special opticalCON cases, or on an appropriately sized, heavy duty cable drum with cable tail support flange arms and 'docking' panel connectors.

For opticalCON ADVANCED Connectors, cables, panels and accessories.

See [NEUTRIK OPTICALCON ADVANCED DUO - Rugged LC duplex fibre connector system](#)

See [NEUTRIK OPTICALCON ADVANCED QUAD - Rugged LC duplex fibre connector system](#)

See [NEUTRIK OPTICALCON ADVANCED MTP - MPO-style - Rugged 12 core fibre connector system](#)

See [CANFORD OPTICALCON CONNECTION PANELS - Flat and angled](#)

For technical data concerning the optical fibres please see the linked resources.

Canford are a certified assembler of the Neutrik opticalCON LITE range.




As part of our final test process Canford carry out both insertion and return loss measurement, as well as interferometry measurement on all Fibre terminations. Although some termination facilities do not use interferometry and rely merely on insertion and return loss testing to determine results Canford will always carry out interferometry as standard. Test results including 3D imagery of terminations can be supplied upon request.

Interferometry measures three critical dimensions required for continued reliability, end shape (radius of curvature measured in mm), the polished apex offset (measured in um) and fibre height (measured in nm). These three parameters all fall within tight industry standards which guarantees reliability when mating random connectors.

Popular cable lengths are listed, custom lengths or configurations are available to special order.

Due to the large number of possible configurations, some individual assemblies are not listed here. Please contact Sales or Technical Support to discuss your exact requirements and options.

Manufactured by Canford.

Bezeichnung	
	NEUTRIK NKO2M-L-0-1 OPTICALCON DUO LITE Cable assembly MM, 1m, coil Artikelnummer: 46-6440
	NEUTRIK NKO2M-L-0-3 OPTICALCON DUO LITE Cable assembly MM, 3m, coil Artikelnummer: 46-6441
	NEUTRIK NKO2M-L-0-5 OPTICALCON DUO LITE Cable assembly MM, 5m, coil Artikelnummer: 46-6442

Bezeichnung



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NEUTRIK NKO2M-L-1-25 OPTICALCON DUO LITE Cable assembly MM, 25m, case
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NEUTRIK NKO2M-L-2-50 OPTICALCON DUO LITE Cable assembly MM, 50m, CDR310 drum
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NEUTRIK NKO2M-L-2-100 OPTICALCON DUO LITE Cable assembly MM, 100m, CDR310 drum
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NEUTRIK NKO2M-L-2-150 OPTICALCON DUO LITE Cable assembly MM, 150m, CDR310 drum
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NEUTRIK NKO2M-L-3-300 OPTICALCON DUO LITE Cable assembly MM, 300m, CDR380 drum
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NEUTRIK NKO2M-L-5-500 OPTICALCON DUO LITE Cable assembly MM, 500m, GT450 drum
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