LC Patch Cable

High performance LC patch cable to connect the rear side of the opticalCON® DUO or opticalCON® QUAD and FIBERFOX chassis connectors with low insertion loss and optimized optical return loss values.

Features & Benefits

- LC connector
- Small form factor
- Unique fiber design for high cable performance
- Individual lengths available
- Single and multimode

Ordering Information

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Product Code	Description	From connector	To connector
NKOP1S-LC-0-1	LC Patch Cable SM	LC[PC]	LC[PC]
NKOP1S-LC-0-2	LC Patch Cable SM	LC[PC]	LC[PC]
NKOP1S-LC-0-3	LC Patch Cable SM	LC[PC]	LC[PC]
NKOP1S-LC-0-5	LC Patch Cable SM	LC[PC]	LC[PC]
NKOP1S-LC-0-10	LC Patch Cable SM	LC[PC]	LC[PC]
NKOP1M-LC-0-1	LC Patch Cable MM	LC[PC]	LC[PC]
NKOP1M-LC-0-2	LC Patch Cable MM	LC[PC]	LC[PC]
NKOP1M-LC-0-3	LC Patch Cable MM	LC[PC]	LC[PC]
NKOP1M-LC-0-5	LC Patch Cable MM	LC[PC]	LC[PC]
NKOP1M-LC-0-10	LC Patch Cable MM	LC[PC]	LC[PC]

Technical Information

Product	
Title	LC patch cable

Environmental	
Temperature range	-10 °C to +60 °C (Indoor controlled environment)

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Optical	
Insertion loss	Singlemode: <0,25dB (@1310/1550nm) Multimode: <0,25dB (@850/1300nm)
Return loss	Singlemode: >50dB(UPC) (@1310/1550nm) Multimode: >30dB (@850/1300nm)
Optical connector	LC[PC]

Mobile cable	
Outer diameter	2.0mm (approx.)
Jacket material	LSZH
Core diameter	Multimode 50 µm Singlemode 9 µm
Cladding diameter	125 µm
Number of fibers	1

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