



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

Ordering Information

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

Technical Information

| Product | |
|---------|----------------|
| Title | LC patch cable |

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

| 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 |