



opticalCON HYBRID MED Breakout Cable

High performance lensed MTP® breakout cable for permanent and temporary installations. Standard premium grade A LC's (multimode OM4) guarantee low insertion loss values and high performance.

Features & Benefits

- ✓ Lensed High performance MTP® ferrule
- ✓ Standard split length: 30 cm
- ✓ LC breakout connectors available with 4x, 6x, 8x and 16x
- ✓ Corning ClearCurve® OM4 performance cable

Technical Information

| Product | |
|---------------|-----------------|
| Title (4xLC) | NKOB16M4-XP-0-* |
| Title (6xLC) | NKOB16M6-XP-0-* |
| Title (8xLC) | NKOB16M8-XP-0-* |
| Title (16xLC) | NKOB16M-XP-0-* |
| Gender | Monolithic |

Mechanical

| | |
|--------------------|----------------------|
| Lifetime (typ.) | 10'000 mating cycles |
| Locking device | Push/Pull |
| Mounting direction | Front mounting |

Environmental

| | |
|-------------------|----------------|
| Temperature range | -10°C to +70°C |
|-------------------|----------------|

Optical

| | |
|----------------|--|
| Insertion loss | Typ. 0.65 dB per connection / Max. 0.9 dB per connection |
| Return loss | Typ. 28 dB per connection / Min. 25 dB per connection |

Cable

| | |
|---------------------------------|------------------------------|
| Jacket Material | FRNC |
| Weight | 8 kg/km |
| Fire Load | 0.14 MJ/m |
| Flammability: | |
| Cable is flame retardant | acc. to IEC 60332-1-2 |
| Smoke Density | acc. to IEC 60332-3-22 Cat.A |
| Halogen-Free | acc. to IEC 60754-1 |
| Acidity of the combustion gases | acc. to IEC 60754-2 |