# PRE-TERMINATED CABLING ASSEMBLIES
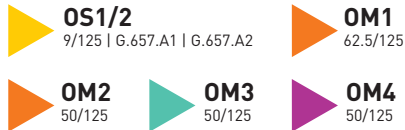
FIBER-REX pre-terminated cables are manufactured using state-ofthe-art processes and equipment. They fit perfectly in data center, central office, LANs and campus cabling, and utilize a new cable and breakout module design. Our cables offer 1000N of tensile strength as well as superior crush resistance and optical performance.

FIBER-REX pre-terminated cables tails can be in either 900μm or 2.0mm widths. They are suited for direct connection to equipment or for internal connection in patch panels or ODF environments.

Tight Buffer

Breakout

Cascade

Fan-out

## ⭐ Features

- Pre-terminated cables are supplied as standard with a protective sleeve, pulling eye and cable gland
- Different cable constructions available (Tight Buffer, Break Out, Loose Tube, Microcore Cable).
- Multimode & singlemode connectors SC, FC, ST, LC, MU, MTRJ, E2000
- Ultra polished connectors (UPC) and angle polished connectors (APC)
- Full tracability & test certificate supplied wich each assembly
- 100% tested for insertion loss and return loss

**OS1/2**
9/125 | G.657.A1 | G.657.A2

**OM1**
62.5/125

**OM2**
50/125

**OM3**
50/125

**OM4**
50/125

## 🖐 Options

- Bend insensitive fibers G657A/B
- OM4 fibers 10 Gigs at 550 meters
- Any color of cable jacket and connectors available
- Printing on cable
- Private labeling OEM packaging
- OFNP plenum jacket
- Armoured cable CST

## 🧭 Cable Selection Guidance

| Application | Fiber Count | Cable Length | End A Tail Diameter | End B Tail Diameter | Cable Type |
|---|---|---|---|---|---|
| Indoor Outdoor | 4 to 144 | L | 2mm Tail 900μm Tail | 2mm Tail 900μm Tail | 1: Breakout Cable 2: Tight Buffer Cable 3: Dry Loose Tube / Loose tube Cable 4: Microcore Cable |
| Indoor | 4 to 12 | L<10m | 2mm / End A | 2mm / End B | Breakout Cable |
| Indoor/Outdoor | 4 to 24 | Any Length | 900μm / End A | 900μm / End B | Tight Buffer Cable |
| Indoor/Outdoor | 4 to 144 | Any Length | 900μm or 2mm / End A | 900μm or 2mm / End B | Dry Loose Tube/ Loose Tube Cable |
| Indoor | 4 to 144 | Any Length | 900μm or 2mm / End A | 900μm or 2mm / End B | Microcore Cable |

## 🛒 Ordering Information

| Cable Type[2] | Number of fibers | Connectors[1] | | Fiber Type | Length(m)[3] | Type |
|---|---|---|---|---|---|---|
| TB = Tight bufferd BK = Break out LT=Loose tube MC=Microcore Cable | 4 8 12 16 24 36 48 | FC=FC FCA=FC/APC SC=SC SCA=SC/APC ST=ST | LC=LC LCA=LC/APC MTRJ=MTRJ MU=MU E2=E2000 | 62=62.5/125 50=50/125 09=9/125 OM3=OM3 OM4=OM4 7A=G657A 7B=G657B | 25m 50m 75m 100m 150m 200m | CAS=Cascade FAN=Fan-out |

1 Other connectors are available on request.
2 Tight buffer LSZH internal/external cable is used as standard.
3 Special lengths are available on request