

MPN: FIB5710005

## Optical Fibre Cable, SC-SC, Multimode, Duplex, OM5 (Lime Green) 0.5m

Due to the demand of the continuously increasing bandwidth, the fiber patch cables also has updated quality. The latest version is Multimode OM5, also known as WBMMF (WideBand MultiMode Fiber). This is made to meet the growing bandwidth requirements.

- Designed for Data Centers, Industry and Computer Centers
- LSZH (Low Smoke Zero Halogen) and flame retardant
- RoHS compliant
- Fibre Standard G.652.D



## Specifications

|                               |                             |                               |
|-------------------------------|-----------------------------|-------------------------------|
| Features                      | Cable length                | 0.5 m                         |
|                               | Cladding diameter           | 125 µm                        |
|                               | Connector 1                 | SC/UPC                        |
|                               | Connector 1 gender          | Male                          |
|                               | Connector 2                 | SC/UPC                        |
|                               | Connector 2 gender          | Male                          |
|                               | Core diameter               | 50 µm                         |
|                               | Fiber mode structure        | Multi-mode                    |
|                               | Fibre optic type            | OM5                           |
|                               | Full duplex                 | Yes                           |
|                               | Halogen-free                | Yes                           |
|                               | Insertion loss              | 0.2 dB                        |
|                               | Jacket material             | Low smoke zero halogen (LSZH) |
|                               | Product colour              | Green                         |
|                               | RoHS compliance             | Yes                           |
| Legal Information             | ADR Information             | No restrictions               |
|                               | Country of Origin           | China                         |
|                               | EU ECCN Code                | N/A                           |
|                               | Tariff No.                  | 8544700099                    |
|                               | UNSPSC Code                 | 26121607                      |
|                               | US ECCN Code                | EAR99                         |
| Operational conditions        | Operating temperature (T-T) | -40 - 85 °C                   |
|                               | Storage temperature (T-T)   | -20 - 70 °C                   |
| Package dimensions (verified) | Depth Verified              | 18.9 cm                       |
|                               | Gross Weight Verified       | 0.1 kg                        |
|                               | Height Verified             | 1.3 cm                        |

|                     |                          |              |
|---------------------|--------------------------|--------------|
| Package dimensions  | Width Verified           | 19.8 cm      |
|                     |                          |              |
| Product dimensions  | Net Weight (Product, kg) | 0.09 kg      |
|                     |                          |              |
| Vendor information  | Brand Name               | MicroConnect |
|                     | Warranty                 | 25 Year(s)   |
| Weight & dimensions | Cable diameter           | 2 mm         |
|                     |                          |              |

## Other products in this series

| Cable length | OM1        | OM2          | OM3        | OM4           |
|--------------|------------|--------------|------------|---------------|
| 0.5          | FIB2200005 | FIB2220005-2 | FIB2220005 | FIB2220005-4  |
| 1            | FIB2200001 | FIB2220001-2 | FIB2220001 | FIB2220001-4  |
| 2            | FIB2200002 | FIB2220002-2 | FIB2220002 | FIB2220002-4  |
| 2.5          |            |              |            | FIB22200025-4 |
| 3            | FIB2200003 | FIB2220003-2 | FIB2220003 | FIB2220003-4  |
| 4            |            |              | FIB2220004 |               |
| 5            | FIB2200005 | FIB2220005-2 | FIB2220005 | FIB2220005-4  |
| 7            | FIB2200007 | FIB2220007-2 | FIB2220007 | FIB2220007-4  |
| 10           | FIB2200010 | FIB2220010-2 | FIB2220010 | FIB2220010-4  |
| 15           | FIB2200015 | FIB2220015-2 | FIB2220015 | FIB2220015-4  |
| 20           | FIB2200020 | FIB2220020-2 | FIB2220020 | FIB2220020-4  |
| 25           | FIB2200025 | FIB2220025-2 | FIB2220025 | FIB2220025-4  |

| Cable length | OM5        |
|--------------|------------|
| 0.5          | FIB5710005 |
| 1            | FIB5710001 |
| 2            | FIB5710002 |
| 2.5          |            |
| 3            | FIB5710003 |
| 4            |            |
| 5            | FIB5710005 |
| 7            | FIB5710007 |
| 10           | FIB5710010 |
| 15           | FIB5710015 |
| 20           | FIB5710020 |
| 25           | FIB5710025 |