



LC/LC Fiber Optic Patch Cable, OM4

The equip®Fiber Optic Adapter Cable is made of superior materials to ensure an insertion loss, return loss, and endface geometry connection. The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

| Specification

| | |
|----------------------|------------|
| Fiber mode | Multi Mode |
| Type | LC/LC |
| Core Diameter | 50/125 μm |

| Ordering Information

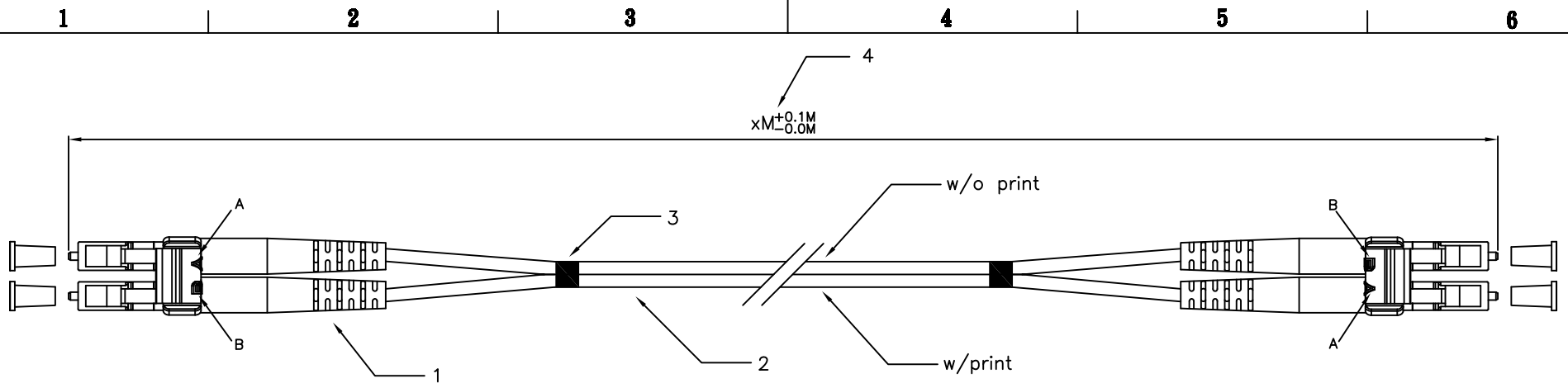
| Length (meter) | PN | Length (meter) | PN |
|----------------|--------|----------------|--------|
| 0.5 | 255519 | 10 | 255516 |
| 1 | 255511 | 15 | 255517 |
| 2 | 255512 | 20 | 255518 |
| 3 | 255513 | 25 | 256519 |
| 5 | 255515 | 30 | 255520 |
| 7.5 | 256515 | 35 | 255540 |

| Key Features

- Duplex multi-mode fiber optic cable
- Connector: Ceramic Ferrule
- Cable Spec: I-VH 2 x 1G
- OM4 = 50/125μm
- Low Smoke Zero Halogen (LSZH/LSOH)
- Cable jacket color: Violet

| Package Contents

- 1 x LC/LC Fiber Optic Patch Cable, OM4



Performance:

- a. Insertion Loss :
 - a-1: Multimode < 0.5 dB (Low loss < 0.15 dB)
 - a-2: Singlemode < 0.3 dB
- b. Return Loss :
 - b-1: Singlemode/SPC > 45 dB
 - b-2: Singlemode/UPC > 55 dB
- c. Fiber Extension : $-0.05\mu\text{m} < H < +0.05\mu\text{m}$
- d. $\phi 1.25\text{mm}$ Ferrule End-face Radius : $7 < R < 25\text{mm}$
- e. Apex Offset : < 50 μm
- f. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- g. Operating Temperature : -20°C to $+70^{\circ}\text{C}$
- h. Storage Temperature : -40°C to $+80^{\circ}\text{C}$