



LC/ST 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/ST
Core Diameter	50/125 μm

| Ordering Information

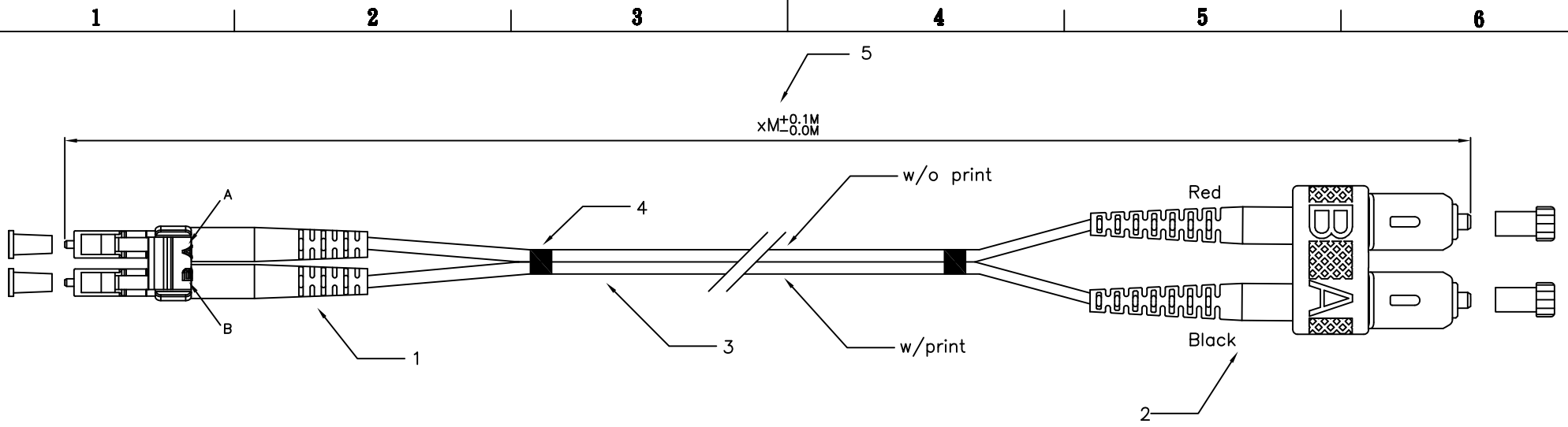
Length (meter)	PN
0.5	255549
1	255541
2	255542
3	255543
5	255545
10	255546
15	255547
20	255548

| 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
- Each cable includes a measure protocol

| Package Contents

- 1 x LC/ST 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. $\phi 2.50\text{mm}$ Ferrule End-face Radius : $10 < R < 25\text{mm}$
- f. Apex Offset : < 50 μm
- g. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- h. Operating Temperature : -20°C to $+70^{\circ}\text{C}$
- i. Storage Temperature : -40°C to $+80^{\circ}\text{C}$