



ST/SC Fiber Optic Patch Cable, OS2

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	Single Mode
Type	ST/SC
Core Diameter	9/125 μm

| Ordering Information

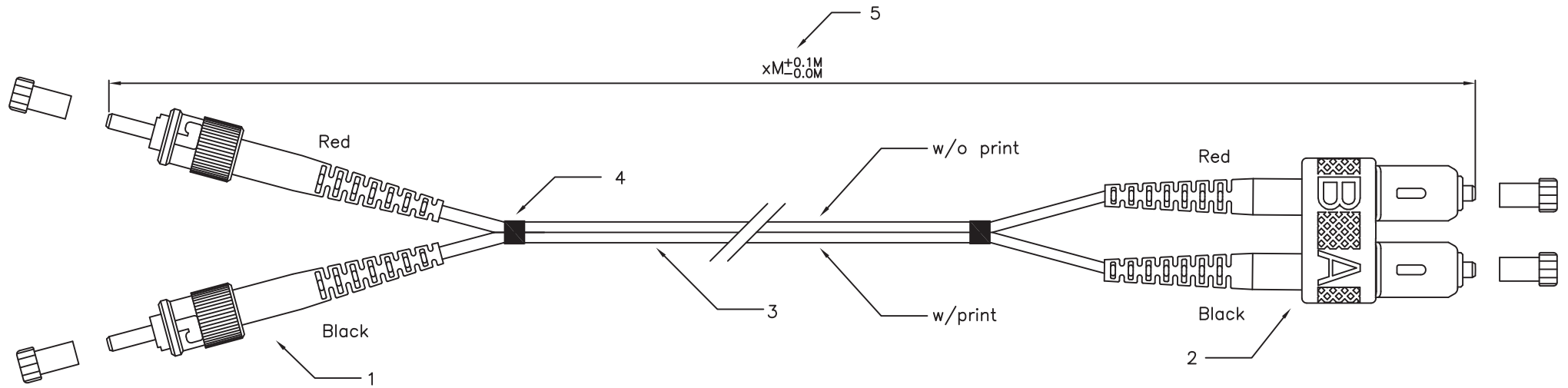
Length (meter)	PN
1	252331
2	252332
3	252333
5	252335
10	252336
15	252337
20	252338

| Key Features

- Dupl single-mode fiber optic cable
- Connector: Ceramic Ferrule
- Cable Spec: I-VH 2 x 1E
- Core diameter: 9/125μm
- Low Smoke Zero Halogen (LSZH/LSOH)
- Cable jacket color: Yellow
- Each cable includes a measure protocol

| Package Contents

- 1 x ST/SC Fiber Optic Patch Cable, OS2



Specification:

1. ST Connector :

Mode	Ferrule	Housing	Boot	Cap
MM	Zirconia(ø2.50mm)	Metal	Red/Black(TPE)	Clear(PE)
SM	Zirconia(ø2.50mm)	Metal	Red/Black(TPE)	Clear(PE)

2. SC Connector :

Mode	Ferrule	Housing	Clip	Boot	Cap
MM	Zirconia(ø2.50mm)	Ivory(PBT)	Ivory(PC)	Red/Black(TPE)	Clear(PE)
SM	Zirconia(ø2.50mm)	Blue(PBT)	Blue(PC)	Red/Black(TPE)	Clear(PE)

3. Cable Type : Zipcord

Category	Jacket O.D.	Jacket Material	Color
OM1(62.5/125um)	ø2.0mm/ø3.0mm	PVC OFNR/PVC OFNP/LSFRZH	Orange
OM2(50/125um)	ø2.0mm/ø3.0mm	PVC OFNR/PVC OFNP/LSFRZH	Gray/Orange
OM3(50/125um)	ø2.0mm/ø3.0mm	PVC OFNR/PVC OFNP/LSFRZH	Aqua
OM4(50/125um)	ø2.0mm/ø3.0mm	PVC OFNR/PVC OFNP/LSFRZH	Aqua/Violet
G.652D(9/125um)	ø2.0mm/ø3.0mm	PVC OFNR/PVC OFNP/LSFRZH	Yellow
G.657A2(9/125um)	ø2.0mm/ø3.0mm	PVC OFNR/PVC OFNP/LSFRZH	Yellow

4. Shrink Tube

5. Length : xM

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 : -0.05um < H < +0.05um

d. ø2.50mm Ferrule End-face Radius : 10 < R < 25mm

e. Apex Offset : < 50um

f. Insertion Loss will be Increased after 500 mating : 0.2 dB Max

g. Operating Temperature : -20°C to +70°C

h. Storage Temperature : -40°C to +80°C