

Product specifications Fiber Optic Patch Cable

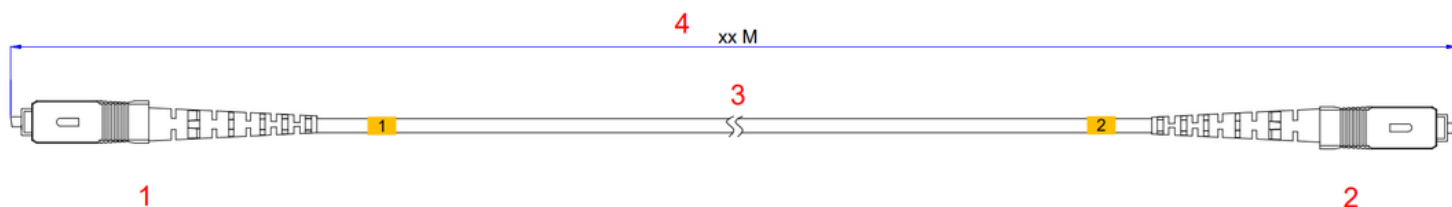
Product Family: Zyberspeed
Category: Fiber Optic Patch Cable
Product: SC APC> SC Simplex Singlemode
Article Number: ZS09 Series



Applications & Features

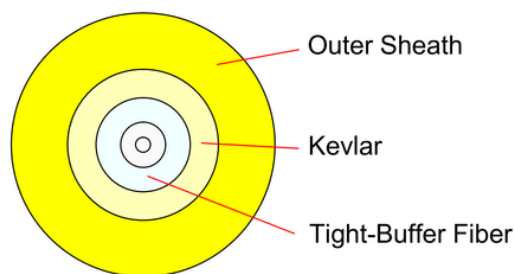
- ✓ Low insertion loss
- ✓ High return loss
- ✓ High optical performance
- ✓ Wide operating temperature
- ✓ High durability
- ✓ LSZH jacket

Cable Assembly Drawing



Specifications:

1. SC/APC SM Connector
2. SC/UPC SM Connector
3. 1F SX G652D 3.0mm Indoor Cable LSZH
4. Length: xx M



Performances:

1. Insertion loss: Typical 0.2dB Max 0.3dB
2. Return loss: UPC 50dB APC 60dB
3. Durability: <0.2dB, Typical Change: 1000 Matings
4. Insert-pull Test: 500times<0.5dB
5. Operating Temperature: -20 °C to +70 °C

3. Cable Parameter

NO.	Items	Detail	Description
1	0.9mm Tight Buffer	Fiber Count	1F
		Color	White
		Diameter	φ850±50μm
2	Kevlar	Material	Imported
3	Outer Jacket	Material	LSZH
		Diameter	3.0±0.2mm
		Color	Yellow

Length Tolerance:

MM:	Tolerance:
L ≤ 0,5 m	+50 / -0 mm
0,5 m < L ≤ 5 m	+100 / -0 mm
5 m < L ≤ 10 m	+150 / -0 mm
10 m < L ≤ 30 m	+250 / -0 mm
30 m < L ≤ 100 m	+1 % L / -0 mm
L > 100 m	+1,5 % L / -0 mm