

Product specifications Fiber Optic Patch Cable

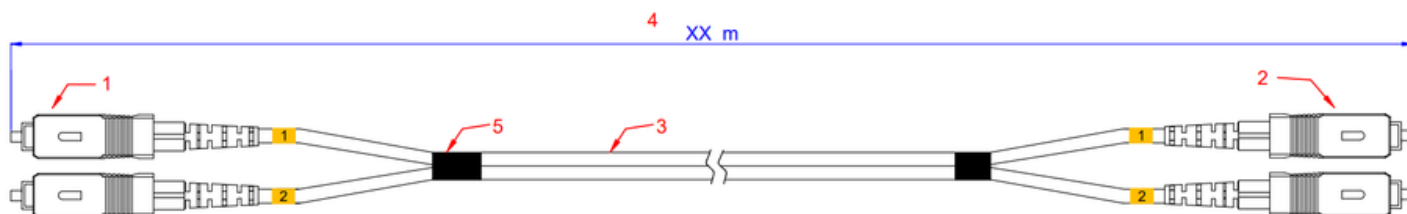
Product Family: Zyberspeed
Category: Fiber Optic Patch Cable
Product: SC>SC DUPLEX SINGLEMODE
Article Number: ZS09 Series



Applications & Features

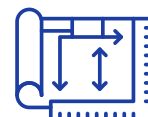
- ✓ Low insertion loss
- ✓ High return loss
- ✓ Wide operating temperature range
- ✓ High durability
- ✓ Strong mechanical performance
- ✓ LSZH indoor cable construction

Cable Assembly Drawing



Specifications:

1. SC/UPC SM Connector 3.0mm
2. SC/UPC SM Connector 3.0mm
3. 2F G652D 3.0*6.1mm Indoor Cable Yellow LSZH
4. Length: XX M
5. Heat shrink



Performances:

1. Insertion loss: Typical $\leq 0.2\text{dB}$ Max $\leq 0.3\text{dB}$
2. Return loss: PC $\geq 50\text{dB}$ APC $\geq 60\text{dB}$
3. Durability: $< 0.2\text{dB}$, Typical Change: 1000 Matings
4. Insert-pull Test: 500times $< 0.5\text{dB}$
5. Operating Temperature: -20°C to $+70^{\circ}\text{C}$

Length Tolerance:

MM:	Tolerance:
$L \leq 0,5 \text{ m}$	$+50 / -0 \text{ mm}$
$0,5 \text{ m} < L \leq 5 \text{ m}$	$+100 / -0 \text{ mm}$
$5 \text{ m} < L \leq 10 \text{ m}$	$+150 / -0 \text{ mm}$
$10 \text{ m} < L \leq 30 \text{ m}$	$+250 / -0 \text{ mm}$
$30 \text{ m} < L \leq 100 \text{ m}$	$+1 \% L / -0 \text{ mm}$
$L > 100 \text{ m}$	$+1,5 \% L / -0 \text{ mm}$