

SC/UPC SINGLE MODE FIBRE OPTIC PIGTAIL

PART NO.: KB-FPSM-SC

DESCRIPTION: SC/UPC single-mode pigtail for low-loss fibre terminations

The KAYBE SC/UPC Single Mode Fibre Optic Pigtail is designed for precise and reliable fibre terminations in network and telecommunication systems. It provides low insertion loss and stable performance, making it ideal for long-distance, high-speed data transmission. Equipped with an SC/UPC connector and high-quality single-mode fibre, it ensures dependable connectivity for splicing and patch panels.



*Images are for illustrative purposes. Actual product appearance and specifications may vary.

KEY FEATURES

- 1. Delivers reliable performance and long-lasting durability in challenging field conditions
- 2. LSZH construction ensures safer, eco-friendly operation
- 3. Built with G657A2 bend-insensitive fibre
- 4. Fully compliant with RoHS 2.0 standards

CONSTRUCTION DATA SHEET

| GENERAL SPECIFICATIONS | | | |
|---------------------------------------|--------------------------------------|--|--|
| Interface | SC/UPC | | |
| Body Style | Simplex | | |
| Connector Color | Blue | | |
| Jacket Color | Yellow | | |
| Standard | IEC 61754-4-2002 | | |
| Length | 1.5 m | | |
| Regulatory Compliance/ Certifications | ROHS 2.0 Compliant | | |
| OPTICAL SPECIFICATIONS | | | |
| Fibre Mode | Singlemode | | |
| Fibre Type | G657A2 | | |
| Insertion Loss, maximum | 0.20 dB | | |
| Return Loss, minimum | 50 dB | | |
| MECHANICAL SPECIFICATIONS | | | |
| Bending Radius | 20D (Dynamic), 10D (Static) | | |
| Durability | >500 times | | |
| ENVIRONMENTAL SPECIFICATIONS | | | |
| Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F) | | |
| PACKAGING | 10pcs/Pack | | |

ORDERING INFORMATION AS PER FOLLOWS

| PART NO | PRODUCT NAME | COLOR | LENGTH | PACKAGING |
|------------|--|--------|--------|------------|
| KB-FPSM-SC | SC/UPC Single Mode Fibre Optic Pigtail | Yellow | 1.5m | 10pcs/Pack |

OTHER PRODUCTS INCLUDE

LC/APC SINGLE MODE
FIBRE OPTIC PIGTAIL

OM3 FIBRE OPTIC
PIGTAIL, LC/UPC

OM4 FIBRE OPTIC
PIGTAIL, SC/UPC

OM4 FIBRE OPTIC
PIGTAIL, SC/UPC

OM4 FIBRE OPTIC
PIGTAIL, SC/UPC

OM4 FIBRE OPTIC
PIGTAIL, SC/UPC