



## Kit of 12 Pigtail patch cords SC/APC, Single-mode (SM), LSFH indoor

Kit of 12 Single-mode (SM) fiber optic pigtail patch cords. At one end, they have SC/APC connectors for quick and easy connection to optical network equipment, as well as headends and accessories inside communication rack cabinets. The other end has no connectors, making this pigtail kit especially useful for direct fusion with fiber cables. Its design in groups of 12 fibers makes it suitable for providing continuity to the fiber distribution network in multi-dwelling buildings. The pigtails can be spliced to the ends of multifiber backbone hoses, keeping the fibers organized. In addition, the variety of colours helps identify the different connections. The pigtail kit is also convenient for use in trays and patch panels inside racks and registers, helping to keep the installation tidier. The sheath being LSFH, it is recommended for indoor use.

It has an end with a short boot that facilitates installation in wall sockets, avoiding attenuation increases due to undesired bending. In addition, the short boot reduces the space required for connection and the bending radius is less demanding.

|                     |               |
|---------------------|---------------|
| <b>Ref.</b>         | 230811        |
| <b>Logical ref.</b> | O12SCAPC1     |
| <b>EAN13</b>        | 8424450320709 |

## Other features

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**Colour** Several colours

**Length** 1.00 m

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## Packaging info

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**Bag** 1 pcs.

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## Physical data

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**Net weight** 55.00 g

**Gross weight** 59.00 g

**Width** 1.00 mm

**Height** 1,000.00 mm

**Depth** 1.00 mm

**Main product weight** 55.00 g

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## Highlights

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- Pigtail: one end with no connectors for easy fusion of the pigtail to a fiber cable
- Easy identification of each fiber: 12 different fiber colours and rings to label each colour
- Specially useful for merging with multifiber cables
- ITU-T G.657.A2 fiber type
- LSFH sheath
- SC/APC connectors
- Fiber colours according to ANSI/TIA-598 standard
- Low insertion loss

## Technical specifications : Ref. 230811

|   |       |                              |
|---|-------|------------------------------|
| <b>Fiber core type</b>                    |       | Single-mode (ITU-T-G.657.A2) |
| <b>Fiber core diameter</b>                | μm    | 9                            |
| <b>Fiber cladding diameter</b>            | μm    | 125                          |
| <b>Outer sheath Diameter</b>              | mm    | 0.9                          |
| <b>Outer sheath Material</b>              |       | LSFH                         |
| <b>Attenuation 1310nm Max</b>             | dB/km | 0.5                          |
| <b>Attenuation 1550nm Max</b>             | dB/km | 0.5                          |
| <b>Insertion losses Max</b>               | dB    | 0.5                          |
| <b>Return losses Min</b>                  | dB    | 60                           |
| <b>Optical connector type</b>             |       | SC                           |
| <b>Polishing type (Optical connector)</b> |       | APC                          |
| <b>Operating temperature</b>              | °C    | -20 ... 70                   |