

## TOS 04 SC,4-way PLC Splitter

Art. Number 307904



The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity.

The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:

- on the wall
- in 19" 3HU rack
- in TRIAX Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911)

The TOS xxSC splitters are recommended for optical signal distribution in:

- FTTX systems
- PON networks
- CATV and SAT-IF fibre links

### Technical Specifications

#### ORDER INFORMATION

EAN Number 5702663079045

#### CHARACTERISTICS

Coupling Ratio (OPTO) | % 25:25:25:25 %  
Wavelength | nm 1260...1650 nm

#### LOSS

Insertion loss (typ.) | dB 6.6 dB

#### OPERATIONAL

Temperature - operating | °C -40...85 °C  
Temperature - storage | °C -40...85 °C

#### CONNECTORS

Connector Type SC/APC  
Number of inputs 1  
Number of outputs 4



# TRIAx

connecting the future

## Technical Specifications

### MECHANICAL

|                                     |                       |
|-------------------------------------|-----------------------|
| Dimensions product (H x D x W)   mm | 130x113x25 mm         |
| Colour                              | RAL 7035 - Light grey |
| Packaging Height   m                | 0.130 m               |
| Packaging Width   m                 | 0.113 m               |
| Packaging Depth   m                 | 0.025 m               |
| Packaging Volume   m3               | 0.000 m3              |
| Net Weight   kg                     | 0.095 kg              |
| Tara Weight   kg                    | 0.030 kg              |
| Total Weight   kg                   | 0.125 kg              |