

TOS 02 SC/APC, 2-way PLC Splitter

Art. Number 307902



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 5702663079021

CHARACTERISTICS

Coupling Ratio (OPTO) | % 50:50 %
Wavelength | nm 1260...1650 nm

LOSS

Insertion loss (typ.) | dB 3.7 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 2

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