

## TOS 32 SC, 32-way PLC Splitter

Art. Number 307907



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 in a 19" 3HU rack

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 5702663079076

#### CHARACTERISTICS

Coupling Ratio (OPTO) | % 32 x 3.125 %  
 Type TOS 32 SC/APC  
 Wavelength | nm 1260...1650 nm

#### LOSS

Insertion loss (typ.) | dB 16.0 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 32



## Technical Specifications

### MECHANICAL

Colour	RAL 7035 - Light grey
Dimensions product (H x D x W)   mm	130x113x102 mm
Packaging Depth   m	0.102 m
Packaging Height   m	0.130 m
Total Weight   kg	0.176 kg
Packaging Width   m	0.113 m
Net Weight   kg	0.136 kg
Tara Weight   kg	0.040 kg
Packaging Volume   m <sup>3</sup>	0.001 m <sup>3</sup>