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|---------------------|--|
| <b>Product name</b> | PLC Splitter 1x2 0.9mm G657A SC/APC 19" Chassi |
| <b>Product code</b> | 5178828  |
| <b>GTIN</b>         | 7332811218323                                  |
| <b>ETIM-Class</b>   | EC003870                                       |



## PRODUCT SPECIFICATIONS

Planar Lightwave Circuit (PLC) fiber optical splitters feature low IL and PDL, high isolation that suit for 1260 -1650nm optical fibre signals splitting and distributing in PON and CATV networks. Provide uniform division of an optical signal from one input fibre to multiple outgoing fibres.

Optical specifications do not include connector loss.

## Measurements

|               |         |
|---------------|---------|
| <b>Length</b> | 370 mm  |
| <b>Height</b> | 90 mm   |
| <b>Width</b>  | 500 mm  |
| <b>Weight</b> | 3,300 g |

## Technical Specifications - Splitter

|                            |                   |
|----------------------------|-------------------|
| <b>Splitter Type</b>       | PLC - 19 inch ODF |
| <b>Port Configuration</b>  | 1x2               |
| <b>Connector Type</b>      | SC/APC            |
| <b>Wavelengths</b>         | 1260 - 1650 nm    |
| <b>Fibre Type</b>          | ITU-T G.657 A1    |
| <b>Max Insertion Loss</b>  | 3.8 dB            |
| <b>Max Loss Uniformity</b> | 0.5 dB            |

|   |               |
|---|---------------|
| <b>Max Polarisation Dependant Loss</b>              | 0.2 dB        |
| <b>Max Directivity</b>                              | 55 dB         |
| <b>Max Return Loss</b>                              | 55 dB         |
| <b>Temperature ranges for Operation</b>             | -40°C - +85°C |
| <b>Temperature ranges for transport and storage</b> | -40°C - +85°C |