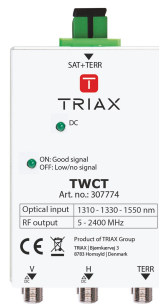


connecting the future



TWCT Wideband OPTO converter +TER

Article number: 307774

Product description:

Integrated services on a Single fibre

- SAT IF distribution over fibre optics (FO) can supply many households over larger distances, with feed from a central satellite dish station.
- Almost lossless transmission of satellite, DVB-T and DAB signals. Attenuation per 1000 m only about 0.3 dB.
- Future-proof and widest possible variety of channels.
- Vertical and Horizontal Wideband IF signals are transmitted over one optical fibre using a Wideband LNB.
- Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.

The TWCT has 2 Wideband outputs, Vertical and Horizontal and a separate Terrestrial output

Specifications

| ORDER INFORMATION | |
|-------------------------|----------------|
| EAN Number | 5702663077744 |
| OPTICAL CHARACTERISTICS | |
| Optical input power | -14...4 dBm |
| CHARACTERISTICS | |
| Type | OPTO Converter |

| | |
|--------------------------------|------------------------------|
| Wavelength | 1310...1330...1550 nm |
| Output level TER | 80 dB μ V |
| dSCR output level | 80 dB μ V |
| FREQUENCY | |
| Frequency range SAT | 5...2400 MHz |
| Frequency range TER | 5...790 MHz |
| RETURN LOSS | |
| Return Loss | 10 dB |
| ELECTRICAL | |
| Impedance | 75 Ω |
| OPERATIONAL | |
| Remote Supply | 12...20 via V or H port V/mA |
| Power Consumption (typ.) | 3 W |
| Temperature - operating | -20...55 °C |
| CONNECTORS | |
| Connector IN | Optical - SC/APC |
| Connector OUT | F-female |
| Number of inputs | 1 |
| Number of outputs | 3 |
| MECHANICAL | |
| Dimensions product (H x D x W) | 60x51x122 mm |
| Packing QTY | 1 |
| Packaging Height | 0,100 m |
| Packaging Width | 0,100 m |
| Packaging Depth | 0,100 m |
| Packaging Volume | 0,001 m ³ |
| Net Weight | 0,165 kg |
| Total Weight | 0,165 kg |

Remarks

POWER LED GREEN

OPTO LED ORANGE
