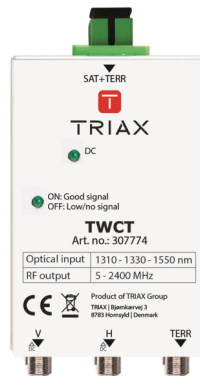


TWCT Wideband OPTO converter +TER

Art. Number 307774



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

Technical Specifications

ORDER INFORMATION

EAN Number 5702663077744

OPTICAL CHARACTERISTICS

Optical input power | dBm -14...4 dBm

CHARACTERISTICS

Wavelength | nm 1310...1330...1550 nm

Output level TER | dBμV 80 dBμV

dSCR output level | dBμV 80 dBμV

FREQUENCY RANGE

Frequency range SAT | MHz 5...2400 MHz

Frequency range TER | MHz 5...790 MHz

RETURN LOSS

Return Loss | dB 10 dB

ELECTRICAL



Technical Specifications

Impedance | Ω 75 Ω

OPERATIONAL

Remote Supply | V/mA 12...20 via V or H port V/mA

Power Consumption (typ.) | W 3 W

Temperature - operating | $^{\circ}\text{C}$ -20...55 $^{\circ}\text{C}$

CONNECTORS

Connector IN Optical - SC/APC

Number of inputs 1

Number of outputs 3

MECHANICAL

Dimensions product (H x D x W) | mm 60x51x122 mm

Packing QTY 1

Product Height | mm 130 mm

Product Width | mm 60 mm

Product Depth | mm 50 mm

Packaging Height | m 0.140 m

Packaging Width | m 0.120 m

Packaging Depth | m 0.060 m

Packaging Volume | m³ 0.001 m³

Net Weight | kg 0.165 kg

Tara Weight | kg 0.050 kg

Total Weight | kg 0.215 kg

Remarks <h2>Power LED green</h2>
<h2>OPTO LED orange</h2>