

TWOC Wideband OPTO converter

Art. Number 307773



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 TWOC has 2 Wideband outputs, Vertical and Horizontal.

Technical Specifications

ORDER INFORMATION

EAN Number 5702663077737

OPTICAL CHARACTERISTICS

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

CHARACTERISTICS

AGC RF output | dBμV 80 dBμV

Wavelength | nm 1310...1330 nm

Output level TER | dBμV 80 dBμV

FREQUENCY RANGE

Frequency range SAT | MHz 5...2400 MHz

RETURN LOSS

Return Loss | dB 10 dB

ELECTRICAL

Impedance | Ω 75 Ω

Technical Specifications

OPERATIONAL

Remote Supply V/mA	12...20 via V or H port V/mA
Power Consumption (typ.) W	2 W
Temperature - operating °C	-20...55 °C

CONNECTORS

Connector IN	Optical - SC/APC
Number of inputs	1
Number of outputs	2

MECHANICAL

Dimensions product (H x D x W) mm	40x51x122 mm
Packing QTY	1
Product Height mm	125 mm
Product Width mm	40 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	0.130 kg
Tara Weight kg	0.050 kg
Total Weight kg	0.180 kg
Remarks	Power LED green OPTO LED orange