

Item no.: 390084

OCWDM4SPSU - OCWDM4SPSU - Wavelength division multiplex CWDM 4E1A power supply unit

from **804,50 EUR**

Item no.: 390084
shipping weight: 2.90 kg
Manufacturer: Teledes



Product Description

Optical multiplexer/demultiplexer for a TV supply with 4 satellites. With integrated power supply. This device receives the satellite and terrestrial signals from 4 optical transmitters with wavelengths of 1510 /1530 /1550 / 1570 nm, multiplexes them and distributes them via a single line using CWDM technology. It also has 4 power outputs to supply the transmitters used in the solution with power. Highlights- CWDM (Coarse Wavelength Division Multiplexing) technology- Compatible with transmitters from the Overlight series. For 4-satellite and terrestrial TV signal transmission and distribution solutions to up to 64 users over a single fibre- Includes 4 power outputs to power transmitters- Longer distribution range- Lower signal loss- Higher bandwidth- For indoor use- 100% European design, quality and manufacturing- SC/APC connectors for optical components- F connector- 19" rack mounting Technical specifications- Number of inputs: 4- Number of outputs: 1- Optical inputs: IN1 IN2 IN3 IN4- Wavelength: nm 1510 1530 1550 1570- Max. Optical power: dBm 26.9 26.9 26.9 26.9- Channel passband: nm 1503.5 ... 1516,5 1523,5 ... 1536,5 1543,5 ... 1556,5 1563,5 ... 1576.5- Insertion loss: dB 1.2- Channel spacing: nm 20- Decoupling between neighbouring channels: dB 30- Decoupling between non-neighbouring channels: dB 40- Optical return loss: dB 45- Connectors: F socket- Optical connections: SC/APC- Power supply input voltage: Vac 110 ... 230- Mains frequency: 50 Hz / 60 Hz- Max. Power consumption: W 68- Current consumption: mA < 1100- Power supply output: Vdc 12- Max. Output current: mA 1100- Operating temperature: °C -5 ... 45- Protection index (IP): 20 Physical data- Net weight: 1,573g- Gross weight: 2,800g- Width: 483mm- Height: 45mm- Depth: 228mm- Main product weight: 1,573g

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

