

Item no.: 389951

## OE1216T - Optscher receiver FTTH 47 - 1006 MHz

from **105,40 EUR**

Item no.: 389951  
shipping weight: 0.40 kg  
Manufacturer: Televes



### Product Description

Optical micro-receiver for indoor use; receives an optical signal in the 1200 nm - 1600 nm range and makes it available again at an RF output (47 MHz-2400 MHz) with amplification. Equipped with OLC technology. Ideal for FTTH applications. Highlights- Plug & play: self-adjusting- Unobtrusive optical design and small size- Using OLC (Optical Level Control) technology, the parameters are automatically adjusted to achieve a constant output level regardless of the channel load.- Self-controlled output level with automatic gain control. Self-controlled output level with excellent C/N- Broadband optical reception- Integrated high-performance switching power supply: low power consumption Features- Provides information on the optical input power thanks to an LED display scale- SC/APC connectors- Can be attached to the wall with screws Specification- RF connectors F socket- Frequency range MHz 47 ... 2400- Impedance ? 75- Return loss dB > 11- Ripple dB -1.5 ... 1.5- Output voltage dBμV 80- C/N dB > 51- Wavelength nm 1200 ... 1600- ## dBm -10 ... -1- Optical input power dBm -13 ... 2- Optical return loss dB > 40- Optical connections SC/APC- Optical device InGaAs pin photodiode- Input voltage Vac 110 ... 230- Max. Current consumption mA 32- Max. Power consumption W 1.6- Operating temperature °C -5 ... 45- Protection index (IP) 20 Physical data- Net weight: 284 g- Gross weight: 304 g- Width: 146 mm- Height: 60 mm- Depth: 35 mm- Main product weight: 224 g

### Specifications

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All details, up-to-date  
prices and availability

