

Item no.: 389800

MKRJ45-SC1550 - Media converter RJ45-OPT. SCUPC TX1550RX1310

from **77,42 EUR**

Item no.: 389800
shipping weight: 0.30 kg
Manufacturer: Televes



Product Description

The optical media converter enables the expansion of data transmission via single-mode (SM) fibres. The transceiver receives 10/100/1000Base-TX signals via an RJ45 connector, converts these signals and transmits them over a 1000Base-FX fibre optic link using single-mode fibre patch cables with SC/UPC connector. It is designed for highly reliable performance and is the ideal option for covering long distances in point-to-point data transmission (up to 10 km). The transmission wavelength used by this device is 1550 nm, while the reception wavelength is 1310 nm. For correct operation, it is necessary to use this device together with the media converter with the reference 769216. Highlights- Plug & Play: Quick and easy installation- Compatible with single-mode (SM) fibre optic patch cables with SC/UPC connectors- Compatible with Cat 5 or higher data cables- Compatible with the standards IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX), IEEE 802.3ab (1000Base-T), 802.3x (1000Base-X), IEEE 802.3x (Flow Control)- Automatic MDI/MDIX detection- Metal housing in a professional design, that ensures better heat dissipation- Transmission range up to 10 km- 1x 10/100/1000 Mbps full/half duplex RJ45 port- 1x SC/UPC fibre optic connection- LED indicators for monitoring and diagnostics- Low time delay- Small size- Power supply included Specification- Data port type RJ45- Number of Gigabit Ethernet ports (10/100/1000BaseT) 1- Antal OPT.-portar (SC) 1- Fibre optic type single-mode- Transmitter type DFB- Transmitter wavelength nm 1550- Transmitter output power dBm -8 ... -3- Receiver type PIN photodiode- Transmitter wavelength nm 1310- Receiver input power dBm -24 ... -3- Transmission distance km 0 ... 1- PoE input No- Power supply Vdc 5- Max. Current consumption mA 1000- Max. Power consumption W 5- Operating temperature °C 0 ... 50- Ambient temperature °C -20 ... 70- Housing material steel- Colour black

Specifications

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prices and availability

