

Item no.: 389799

MKRJ45-SC1310 - Media converter RJ45-OPT. SCUPC TX1310RX1550

from **69,08 EUR**

Item no.: 389799
shipping weight: 0.30 kg
Manufacturer: Teledes



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 connectors. 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 wavelength used by this device for transmission is 1310 nm, while a wavelength of 1550 nm is used for reception. For correct operation, it is necessary to use this device together with the media converter with the reference 769217. 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 provides 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 FP- Transmitter wavelength nm 1310- Transmitter output power dBm -8 ... -3- Receiver type PIN photodiode- Transmitter wavelength nm 1550- Receiver input power dBm -24 ... -3- Transmission distance km 0 ... 10- 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

