



# QOLTEC ADAPTER FIBER OPTIC LC/APC | DUPLEX | SINGLEMODE

PRICE: -, EUR
SHIPPING TIME: 24 HOURS
CATALOG NUMBER: 54136
EAN CODE: 5901878541365
ADDITIONAL INFORMATION: EASY INSTALLATION AND
HANDLING. CAN BE USED IN HIGH SPEED FIBER OPTIC
TRANSMISSION NETWORKS.
INSIDER TUBE: CERAMIKA
TYPE: DUPLEX
PACKAGE: POLYBAG
TYPE CONNECTORS: LC/APC
FIBER TYPE: JEDNOMODOWY
INSERTION LOSS: <0.3 DB
HOUSING: PC-AR
PRODUCENT: QOLTEC
GWARANCJA: 24 MIESIĄCE
SZEROKOŚĆ OPAKOWANIA [MM]: 15
GŁĘBOKOŚĆ / DŁUGOŚĆ OPAKOWANIA [MM]: 40
WYSOKOŚĆ OPAKOWANIA [MM]: 70
WAGA BRUTTO [KG]: 0.0030
WAGA NETTO [KG]: 0.0020

## **ITEM DESCRIPTION**

### **PRODUCT DESCRIPTION**

IT IS USED TO CONNECT TWO FIBER OPTIC CABLES WITH APC (ANGLED PHYSICAL CONTACT) LC (LUCENT CONNECTOR) CONNECTORS. IT CAN BE USED WITH FIBER OPTIC PATCHCORDS, WHICH SEND HIGH-SPEED DATA THROUGH A NETWORK. THE ADAPTER IS A PART OF OPTICAL PATH, IT GUARANTEES STABILITY OF TRANSMISSION PARAMETERS, AND HIGH QUALITY CERAMIC FERRULE, THAT IS POLISHED AT AN 8-DEGREE ANGLE, ASSURES LOWER RETURN LOSS. OPENABLE CLIPS ENSURE EASY ASSEMBLY AND DISASSEMBLY. CABLE DUPLEX WHICH HAS APPLICATION IN THIS ADAPTER, IS USED IN CABLE DUCTS, CUBICLES AND PIPES WITH LOW MECHANICAL PRESSURE.

### SCHEME SINGLEMODE FIBER

SINGLEMODE FIBER HAS A SMALL CORE DIAMETER THAT SUPPORTS ONLY ONE MODE OF LIGHT. SIGNAL IS TRAVELING IN A SINGLE LIGHT BEAM WITH CLOSE TO NONE REFLECTION. LOW REFLECTION RATIO MEANS LOWER DISPERSION.

### **LC/APC CONNECTORS**

THE ADVANTAGE OF LC CONNECTOR IS LITTLE DIMENSIONS SO IT ALLOWS FOR VERY HIGH PACKING DENSITY AND MAKE IT ATTRACTIVE FOR USE IN DATA CENTERS AND CENTRAL OFFICES. THE CONNECTOR IS FITTED WITH A LOCKING LATCH RETENTION MECHANISM, WHICH PROTECTS CONNECTOR FROM ACCIDENTAL PULLING OFF. LC CONNECTOR IS ALSO USED IN LAN, WAN AND LTTD NETWORKS, ON RAILWAY, TELECOMMUNICATIONS NETWORK, CABLE TELEVISION AND