

Item no.: 389955

OK2SCAPC10 - Opt. duplex cable SM 10m LSFH Dca indoor SCAPC

from **26,34 EUR**

Item no.: 389955
 shipping weight: 0.20 kg
 Manufacturer: Teledesic



Product Description

Pre-assembled optical patch cables for connecting network elements via single-mode fibre optic cables. As they are duplex patch cables, they are ideal for fibre optic networks where the same element is used for upload and download. The SC/APC connectors mean that the cables can also be used for optical modules of the T0X headends. The sheath is LSFH and is recommended for indoor installation. The cable is fitted with a short sleeve at both ends, which facilitates installation in flush-mounted junction boxes and prevents attenuation increases due to unwanted bending. In addition, the short sleeve makes it easier to insert the patch cable into the empty conduits, reduces the space required for the connection and the bending radius is smaller. Highlights- Low attenuation and high reliability- Connectors offset at one end to facilitate passage through cable ducts- Short sleeve at both ends: enables a smaller bending radius and optimum adaptation in the connection area- Identification markings are supplied to indicate that the opt. cables belong together- Dca-s2,d2,a1 Euroclass- Fibre type: ITU-T G.657.A2- Duplex patch cable: two fibre optic cables- LSFH sheath, colour orange- SC/APC connectors- Available in different lengths Technical data Euroclass - Dca Euroclass: Smoke emission - s2 Euroclass: Dripping of particles - d2 Euroclass: Acidity - a1 Fibre types - single mode (ITU-T-G.657A2) Fibre type category - OS2 Fibre core diameter - 9µm Fibre cladding diameter - 125µm Fibre cladding diameter - 250µm Cable structure - solid core Fibre structure diameter - mm 0.85 Outer cladding diameter - mm 3 Outer cladding material - LSFH Protection gel - No Attenuation 1310nm - dB/km < 0.8 Attenuation 1490nm - dB/km < 0.8 Attenuation 1550nm - dB/km < 0.8 Insertion loss port 1 - dB < 0.5 Insertion loss port 2 - dB < 0.5 Return loss port 1 - dB > 60 Return loss port 2 - dB > 60 Optical port 1 type - SC Ground joint type (Optical port 1) - APC Optical port 2 type - SC Ground joint type (Optical port 2) - APC Short tensile force - N 1000 Long tensile force - N 500 Strengthening element N 500 Strength increase element - Aramid fibres Short break (@100mm) - N 1000 Long break (@100mm) - N 300 Minimum propagation speed - mm 15 Operating temperature - °C -20 ... 70

Specifications

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 All details, up-to-date
 prices and availability

