

Item no.: 389958

OK2SCAPC25 - Opt. duplex cable 25m LSFH Dca SCAPC

from **39,56 EUR**

Item no.: 389958
shipping weight: 0.40 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 avoids 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 - ?m 9- Fibre cladding diameter - ?m 125- Fibre cladding diameter - ?m 250- 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 pull force - N 1000- Long pull force - N 500- Strength increase 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 Physical data- Net weight: 334g- Gross weight: 334g

Specifications

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All details, up-to-date
prices and availability

