

Item no.: 389495

OSM50SCAPC - shielded fibre optic cable 50 m with 2 x SCAPC connectors

from **79,36 EUR**

Item no.: 389495
shipping weight: 1.70 kg
Manufacturer: Teledesic



Product Description

Pre-assembled single-mode (SM) fibre optic patch cable with SC/APC connections. Equipped with a shielded stainless steel tube around the optical fibre as well as an aramid braid strain relief and a UV-resistant LSFH jacket. Ideal for outdoor use and underground installation as it has been specially developed to withstand adverse weather conditions and rodent attacks. Supplied in individual packaging. Highlights- Low attenuation- Aramid fibre protection and flexible stainless steel conduit- Outstanding durability: the flexible stainless steel shield provides excellent mechanical resistance and protects the fibre against all types of physical stress: shocks, pulling, kicks, bites... Technical specifications- Fibre types: Single mode (ITU-T-G.657A2)- #: OS1- Fibre core diameter: 9µm- Fibre cladding diameter: 125µm- Fibre cladding diameter: 250µm- Cable structure: Fixed core- Fibre structure diameter: 0.8mm- Outer sheath diameter: 0.8mm- Outer sheath material: LSFH- Protection gel: No- Attenuation 1310nm: dB/km < 0.4- Attenuation 1490nm: dB/km < 0.4- Attenuation 1550nm: dB/km < 0.3- Insertion loss port 1: dB < 0.3- Insertion loss port 2: dB < 0.3- Return loss port 1: dB > 50- Return loss port 2: dB > 50- Optical port 1 type: SC- Section type (Optical port 1): APC- Optical port 2 type: SC- Section type (Optical port 2): APC- Short tensile strength: N 440- Strengthening element: aramid fibres and flexible stainless steel tube- Short breakage (@100mm): N 1000- Minimum propagation speed: mm 30- Operating temperature: °C -20 ... 70 Physical data- Net weight: 1,640g- Gross weight: 1,660g

Specifications

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All details, up-to-date
prices and availability

