

Item no.: 389543

## OSK100S - shielded fibre optic cable 100 m with 2 x FCPC connectors

from **120,47 EUR**

Item no.: 389543  
shipping weight: 2.10 kg  
Manufacturer: Teledesic



### Product Description

Steel-reinforced optical patch cable FC/UPC, single-mode (SM), UV-resistant LSFH for outdoor use Pre-assembled single-mode (SM) fibre optic patch cable with FC/UPC connectors for connecting units in an optical SAT IF installation. 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. Supplied in individual packaging. Item no. OSK100S Length: 100 m Product data Ref. no.: 236108 EAN13: 8424450142837 Highlights - Low attenuation - Aramid fibre protection and flexible stainless steel hose - Excellent durability: the flexible stainless steel shielding provides excellent mechanical resistance and protects the fibre against all types of physical stress: impacts, pulling, kicks... - Glass fibre type G.657A2 - LSFH cover with UV protection, grey-FC/UPC connectors - Available in various lengths Item no. OSK100S Fibre types Single mode (ITU-T-G.657A2) ## OS1 Diameter fibre core ?m 9 Diameter fibre cladding ?m 125 Cladding diameter on fibre ?m 250 Cable structure fixed core Fibre structure diameter mm 0.8 Diameter outer cladding mm 3 Material outer cladding LSFH Gel for protection 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 connection 1 dB > 50 Return loss connection 2 dB > 50 Optical port 1 type FC Ground joint type (Optical port 1) UPC Optical port 2 type FC Ground joint type (Optical port 2) UPC Short Tensile force N 440 Strength increase Element Aramid fibres and flexible stainless steel tube Short Breakage (@100mm) N 1000 Minimum propagation velocity mm 30 Operating temperature °C -20 ... 70 Physical data Net weight: 2,040 g Gross weight: 2,040 g Width: 9 mm Height: 100.114 mm Depth: 9 mm Component weight: 1,335 g Packaging Drum 1 pc. Bucket 9 pcs. Pallet 72 pcs.

### Specifications

Scan this QR code to  
view the product  
All details, up-to-date  
prices and availability

