

Item no.: 389877

## OSK48-250 - Optical cable 48 fibres, singlemode, 250m, Dca, peo meter

from **13,60 EUR**

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shipping weight: 11.00 kg  
Manufacturer: Teledesic



### Product Description

48-fibre cable with UV-resistant LSFH sheath for indoor and outdoor installation. Divided into 6 micro-modules of 8 fibres each, each with its own LSFH sheath and different colour. This enables better organisation and simplifies identification. Highlights- EU fire protection class Dca-s2,d2,a1- Low attenuation- Distributed in fibre micro-modules- Gel for protection against water- Good increase in structural strength with aramid fibres. Maintains tensile strength without an additional central guide wire for resistance.- Glass fibre type 9/125, ITU-T G.657.A2- Equipped with a core guide wire for resistance- UV-resistant LSFH sheath, orange Technical data Euroclass - Dca Euroclass: Smoke development - s2 Euroclass: Dripping of particles- d2 Euroclass: Acidity - a1 Fibre types - Monomode (ITU-T-G.657A2) Fibre core diameter- 9µm Fibre cladding diameter- 125µm Cladding diameter on fibre - 125µm 250 Cable structure - fixed core Fibre structure diameter - mm 1,1 Outer sheath diameter- mm 7.6 Outer sheath material- LSFH, UV-resistant Protective gel - Yes Attenuation 1310nm - dB/km < 0.4 Attenuation 1490nm - dB/km < 0.4 Attenuation 1550nm - dB/km < 0.3 Short tensile strength- N 1000 Strength increase element- Aramid fibres Short break (@100mm) - N 1000 Long break (@100mm) - N 750 Minimum propagation speed- mm 76 Operating temperature - °C -5 ... 60 Physical data Net weight:- 45g Gross weight:- 45g Width:- 8mm Height:- 1,000mm Depth:- 8mm Main product weight:- 45g

### Specifications

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All details, up-to-date  
prices and availability

