

Item no.: 389751

SK2003PLUS-T - High braid coaxial cable A UV-b. LSOH 500 m reel

from **113,58 EUR**

Item no.: 389751
shipping weight: 30.00 kg
Manufacturer: Teledesic



Product Description

Highlights Solid copper inner conductor Class A+ EU fire protection class Dca-s2,d2,a2 Features Colour black, UV-resistant LSFH jacket, for outdoor use 75 Ohm impedance Available in coils of various lengths Good to know Due to the triple shielding, these cables offer the highest level of protection against interference radiation, e.g. caused by LTE/4G signals. Fulfills shielding class A+ according to EN 50117: - At 5 MHz - 30 MHz => TI < 2.5 m²/m - At 30 MHz - 1000 MHz => SA > 95 dB - At 1000 MHz - 2000 MHz => SA > 85 dB - At 2000 MHz - 3000 MHz => SA > 75 dB The transfer impedance determines how effective the shielding is at low frequencies and the shielding attenuation is defined in the frequency range of 30 MHz - 3000 MHz. Technical data Model- SK2003plus Cable type- RG-6 Standard- EN 50117-10-2 Euroclass- Dca Euroclass: Smoke emission - s2 Euroclass: Dripping of particles - d2 Euroclass: Acidity - a2 Class - A+ Diameter inner conductor mm - 1.02 Material inner conductor - copper (Cu) Resistance inner conductor Ω /km - < 22 Dielectric diameter mm - 4.6 Dielectric material- Cellular polyethylene (PEE) Dielectric colour - Orange RAL 1007 First foil - Aluminium + polyester Braid material - Tin-plated copper (CuSn) Braid dimensions: Number of strands x (L)- 24 Braid dimensions: Number of individual cores (A)- 7 Braiding dimensions: Diameter cores (\emptyset) mm - 0.1 Braid resistance Ω /km - < 10.5 Braid cover % - 82 Second foil - Yes Second foil glued to the dielectric- No Moisture protection gel - No Anti-migration foil - No Outer sheath diameter mm - 6.7 Outer sheath material - LSFH, UV-resistant Minimum propagation velocity mm - 33.5 Coupling resistance (5-30MHz) m²/m - < 2.51 GHz shielding factor dB - > 95 Spark Test Vac - 3000 Capacitance pF/m - 54 Impedance Ω - 75 Propagation velocity % - 84 Operating temperature $^{\circ}$ C - -25 ... 70 Frequency MHz- 5 ... 3000 Attenuation (typ.) dB/m- 0.02 ... 0.36 Return loss (min.) dB- 23 ... 18

Specifications

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