

Item no.: 389749

## SK2003PLUS - High braid coaxial cable A UV-b. LSOH 100 m coil

from **113,58 EUR**

Item no.: 389749  
 shipping weight: 6.00 kg  
 Manufacturer: Teledesic



### Product Description

RG-6 coaxial cable with solid copper inner conductor for optimum digital transmission. 125 dB typ. Shielding rating, 168 cores tinned copper, triple shielded and coverage > 82 %, therefore very high protection against interference signals. Low attenuation (29 dB @ 2100 MHz), suitable for long distances. 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 Triple-shielded Class A+ coaxial cable Thanks to the triple shielding, these cables offer the highest level of protection against interference radiation, e.g. from LTE/4G signals. e.g. caused by LTE/4G signals. Fulfills shielding class A+ according to EN 50117:- At 5 MHz - 30 MHz => TI < 2.5 m<sup>2</sup>/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 from 30 MHz-3000 MHz. Technical specifications- 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  $\Omega$ /km < 22- Diameter dielectric mm 4.6- Material dielectric cell polyethylene (PEE)- Dielectric colour orange RAL 1007- First foil aluminium + polyester- Material braid copper tinned (CuSn)- Braid dimensions: Number of strands x (L) 24- Braid dimensions: Number of individual cores (A) 7- Braid dimensions: Diameter cores ( $\varnothing$ ) mm 0.1- Resistance braid  $\Omega$ /km < 10.5- Braid coverage % 82- Second foil Yes- Second foil glued to the dielectric No- Moisture protection gel No- Anti-migration foil No- Outer jacket diameter mm 6.7- Outer jacket material LSFH, UV-resistant- Minimum propagation velocity mm 33.5- Coupling resistance (5-30MHz) m<sup>2</sup>/m < 2.5- 1GHz shielding factor dB > 95- Spark Test Vac 3000- Capacitance pF/m 54- Impedance  $\Omega$  75- Propagation velocity % 84- Operating temperature  $^{\circ}$ C -25 ... 70- Frequency 5 MHz 47 MHz 54 MHz 90 MHz 200 MHz 500 MHz 698 MHz 800 MHz 862 MHz 950 MHz 1000 MHz 1220 MHz 1350 MHz 1750 MHz 2050 MHz 2150 MHz 2200 MHz 2300 MHz 2400 MHz 3000 MHz- Attenuation (typ.) dB/m 0.02 0.05 0.05 0.06 0.09 0.14 0.17 0.18 0.19 0.2 0.21 0.23 0.25 0.28 0.3 0.31 0.32 0.32 0.33 0.36- Return loss (min.) dB 23 23 23 23 23 23 20 20 20 20 18 18 18 18 18 18 18 18 18 18 18

### Specifications

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

