

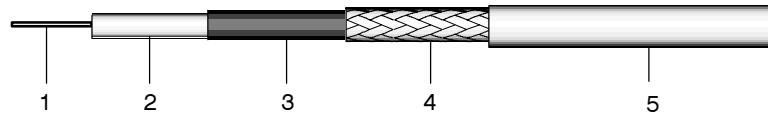


SUHRNER® LOW NOISE COAXIAL CABLE

TYPE: K 02252 HK

Item: 22510536

Cable construction



This cable passes the IEC 332-3 flame test

- | | |
|---|-----------|
| 1. Centre Conductor: Solid, silver-plated, copper-clad steel wire | ø 0.51 mm |
| 2. Dielectric: Solid PTFE | ø 1.53 mm |
| 3. Semi-conductive coat: PTFE | ø 1.55 mm |
| 4. Screen: Silver-plated copper wire braid, 94 % coverage | ø 2.00 mm |
| 5. Jacket: PFA, black | ø 2.60 mm |

Electrical data (at 20°C)

- | | |
|---------------------------------------|------------------------------|
| Impedance: | 50 Ω |
| Capacitance: | 96 pF/m |
| Velocity of signal propagation: | 71 % of the speed of light |
| Signal delay: | 4.7 ns/m |
| Insulation resistance: | > 10 ⁸ MΩ m |
| Test voltage: | 1600 V rms. / 1 min. / 50 Hz |
| Max. operating voltage: | 800 V rms. |
| Noise level: | max. 2 pC |

General data

- | | |
|--|------------------|
| Temperature range: | -100°C to +260°C |
| Weight: | 1.68 kg/100m |
| Min. bending radius: ... for bending once: | 15 mm |
| for repeated bending: .. | 30 mm |

Suitable connectors

- Connector group: U2
(See HUBER+SUHRNER RF-cable catalogue or connector general catalogue)

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Temperature range

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