# **Tekniska specifikationer** : Ref. 413910

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Model** | | SK2020plus | | | | | | | | | | | | | | | | | | | |
| **Cable type** | | RG-6 | | | | | | | | | | | | | | | | | | | |
| **Standard** | | EN 50117-9-2 | | | | | | | | | | | | | | | | | | | |
| **Euroclass** | | B2ca | | | | | | | | | | | | | | | | | | | |
| **Euroclass: Smoke Production** | | s1a | | | | | | | | | | | | | | | | | | | |
| **Euroclass: Flaming droplets** | | d1 | | | | | | | | | | | | | | | | | | | |
| **Euroclass: Acidity** | | a1 | | | | | | | | | | | | | | | | | | | |
| **Class** | | A++ | | | | | | | | | | | | | | | | | | | |
| **Inner conductor Diameter** | mm | 1,05 | | | | | | | | | | | | | | | | | | | |
| **Inner conductor Material** | | Copper (Cu) | | | | | | | | | | | | | | | | | | | |
| **Inner conductor Resistance** | Ω/km | < 22 | | | | | | | | | | | | | | | | | | | |
| **Dielectric Diameter** | mm | 4,65 | | | | | | | | | | | | | | | | | | | |
| **Dielectric Material** | | Foam polyethylene (PEE) | | | | | | | | | | | | | | | | | | | |
| **Dielectric Color** | | Orange RAL 1007 | | | | | | | | | | | | | | | | | | | |
| **Overlapped foil** | | Aluminium + Polyester | | | | | | | | | | | | | | | | | | | |
| **Braid Material** | | Tinned copper (CuSn) | | | | | | | | | | | | | | | | | | | |
| **Braid dimensions: No. of carriers (Nc)** | | 24 | | | | | | | | | | | | | | | | | | | |
| **Braid Dimensions: No. of strands per carrier (Ns)** | | 7 | | | | | | | | | | | | | | | | | | | |
| **Braid Dimensions: strand diameter (Ø)** | mm | 0,1 | | | | | | | | | | | | | | | | | | | |
| **Braid Resistance** | Ω/km | < 10,5 | | | | | | | | | | | | | | | | | | | |
| **Braid Coverage** | % | 82 | | | | | | | | | | | | | | | | | | | |
| **2nd foil** | | Yes | | | | | | | | | | | | | | | | | | | |
| **2nd foil glued to the dielectric** | | No | | | | | | | | | | | | | | | | | | | |
| **Petrol-Jelly** | | No | | | | | | | | | | | | | | | | | | | |
| **Anti-migrating film** | | No | | | | | | | | | | | | | | | | | | | |
| **Outer sheath Diameter** | mm | 6,9 | | | | | | | | | | | | | | | | | | | |
| **Outer sheath Material** | | LSFH, UV-resistant | | | | | | | | | | | | | | | | | | | |
| **Minimum bending radius** | mm | 34,5 | | | | | | | | | | | | | | | | | | | |
| **Transfer impedance (5-30MHz)** | mΩ/m | < 0,9 | | | | | | | | | | | | | | | | | | | |
| **1GHz shielding** | dB | > 105 | | | | | | | | | | | | | | | | | | | |
| **Spark Test** | Vac | 3000 | | | | | | | | | | | | | | | | | | | |
| **Capacitance** | pF/m | 54 | | | | | | | | | | | | | | | | | | | |
| **Impedance** | Ω | 75 | | | | | | | | | | | | | | | | | | | |
| **Velocity ratio** | % | 84 | | | | | | | | | | | | | | | | | | | |
| **Operating temperature** | °C | -25 ... 70 | | | | | | | | | | | | | | | | | | | |
| **Frequencies** | | 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 | 0,04 | 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 losses (min.)** | dB | 23 | 23 | 23 | 23 | 23 | 20 | 20 | 20 | 20 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |