



## SK2000plus Coaxial cable, 18 VatC Eca Euroclass, A++ Class shielded

RG-6 coaxial cable with both conductors made of copper (Cu/Cu) and excellent braid coverage (82%). Triple shielded (TSH) cable, equipped with a second foil for extra shielded. An 18VAtC cable with Polyvinyl chloride (PVC) sheath.

|                     |                |
|---------------------|----------------|
| <b>Ref.</b>         | 413802         |
| <b>Logical ref.</b> | SK2000/250PLUS |
| <b>EAN13</b>        | 4031136021931  |

### Other features

|                  |                   |
|------------------|-------------------|
| <b>Colour</b>    | White             |
| <b>Dispenser</b> | Without dispenser |
| <b>Length</b>    | 250.00 m          |

### Packaging info

|               |        |
|---------------|--------|
| <b>Reel</b>   | 250 m  |
| <b>Pallet</b> | 6000 m |

### Physical data

|                            |                      |
|----------------------------|----------------------|
| <b>Net weight</b>          | 50.00 g              |
| <b>Gross volume</b>        | 0.09 dm <sup>3</sup> |
| <b>Gross weight</b>        | 50.00 g              |
| <b>Width</b>               | 6.00 mm              |
| <b>Height</b>              | 1,000.00 mm          |
| <b>Depth</b>               | 6.00 mm              |
| <b>Main product weight</b> | 49.00 g              |

### Highlights

- Copper conductors

- Class A++ shielded
- Eca Euroclass
- White-colour external PVC sheath, for indoor use
- 75 Ohm characteristic impedance
- Available in reels of different lengths

## Mounting details

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### DETAIL VIEW OF THE COAXIAL CABLE SECTION

**A**-Inner conductor

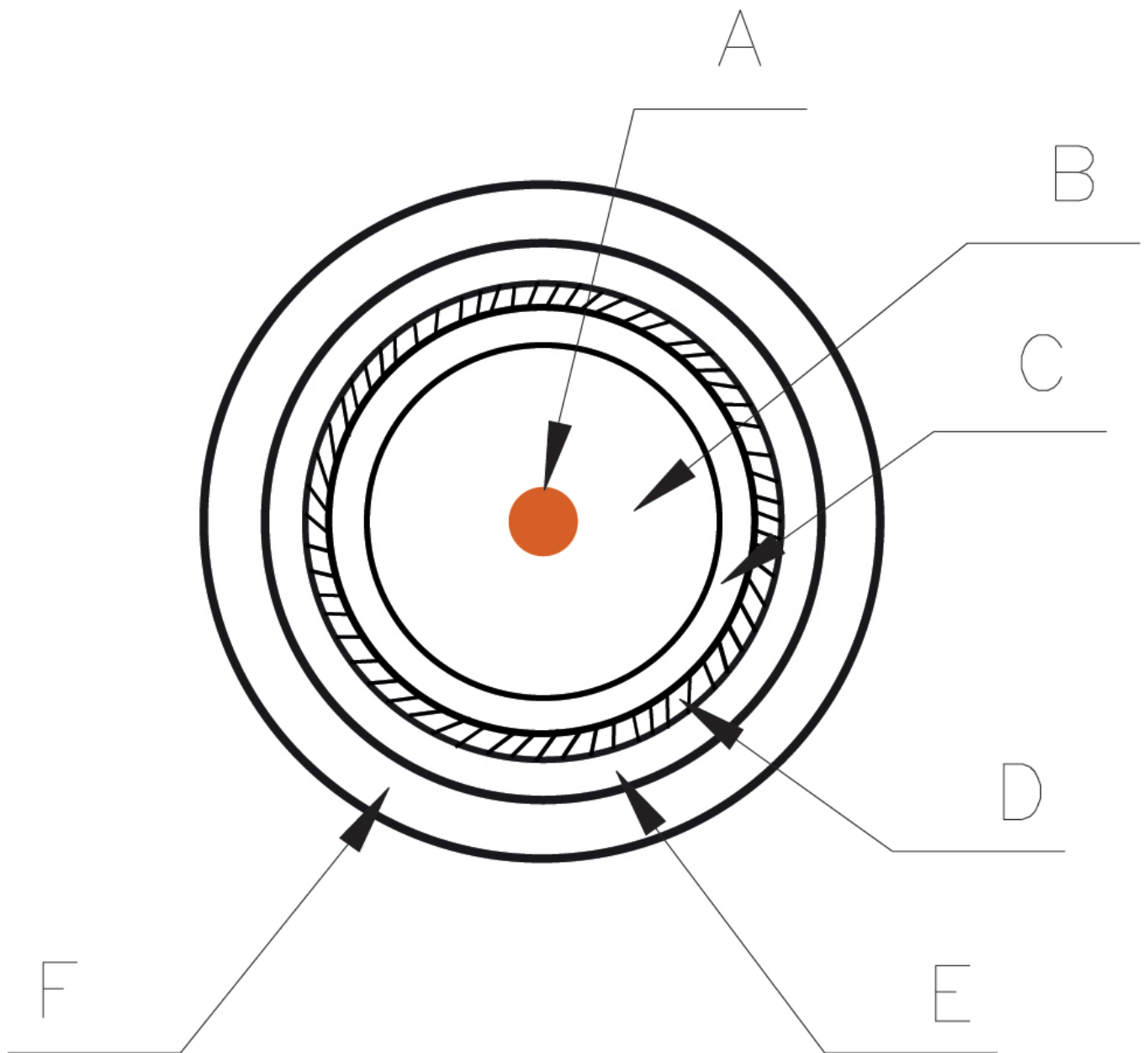
**B**-Dielectric

**C**-Foil

**D**-Braid

**E**-Second foil

**F**-Outer sheath



## Technical specifications : Ref. 413802

|                                                   |        |                                   |
|---------------------------------------------------|--------|-----------------------------------|
| Model                                             |        | SK2000plus                        |
| Cable type                                        |        | RG-6                              |
| Standard                                          |        | EN 50117-9-2                      |
| Euroclass                                         |        | Eca                               |
| Class                                             |        | A++                               |
| Inner conductor Diameter                          | in     | 0.04                              |
| Inner conductor Material                          |        | Copper (Cu)                       |
| Inner conductor Resistance                        | Ohm/km | < 22                              |
| Dielectric Diameter                               | in     | 0.181                             |
| Dielectric Material                               |        | Foam polyethylene (PEE)           |
| Dielectric Color                                  |        | Orange RAL 1007                   |
| Overlapped foil                                   |        | Aluminium + Polyester + Aluminium |
| 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)             | in     | 0.004                             |
| Braid Resistance                                  | Ohm/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                             | in     | 0.264                             |
| Outer sheath Material                             |        | PVC                               |
| Minimum bending radius                            | in     | 1.319                             |
| 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                             | °F     | -22 ... 158                       |
| Atenuacion 5MHz                                   | dB/m   | 0.02                              |
| Atenuacion 47MHz                                  | dB/m   | 0.05                              |
| Atenuacion 54MHz                                  | dB/m   | 0.05                              |
| Atenuacion 90MHz                                  | dB/m   | 0.06                              |
| Atenuacion 200MHz                                 | dB/m   | 0.09                              |
| Atenuacion 500MHz                                 | dB/m   | 0.14                              |
| Atenuacion 698MHz                                 | dB/m   | 0.17                              |
| Atenuacion 800MHz                                 | dB/m   | 0.18                              |
| Atenuacion 862MHz                                 | dB/m   | 0.19                              |
| Atenuacion 950MHz                                 | dB/m   | 0.2                               |
| Atenuacion 1000MHz                                | dB/m   | 0.21                              |
| Atenuacion 1220MHz                                | dB/m   | 0.22                              |
| Atenuacion 1350MHz                                | dB/m   | 0.25                              |
| Atenuacion 1750MHz                                | dB/m   | 0.28                              |
| Atenuacion 2050MHz                                | dB/m   | 0.3                               |
| Atenuacion 2150MHz                                | dB/m   | 0.31                              |
| Atenuacion 2200MHz                                | dB/m   | 0.32                              |
| Atenuacion 2300MHz                                | dB/m   | 0.32                              |
| Atenuacion 2400MHz                                | dB/m   | 0.33                              |
| Atenuacion 3000MHz                                | dB/m   | 0.36                              |
| Return losses 5MHz                                | dB     | 23                                |
| Return losses 47MHz                               | dB     | 23                                |
| Return losses 54MHz                               | dB     | 23                                |
| Return losses 90MHz                               | dB     | 23                                |
| Return losses 200MHz                              | dB     | 23                                |
| Return losses 500MHz                              | dB     | 20                                |
| Return losses 698MHz                              | dB     | 20                                |
| Return losses 800MHz                              | dB     | 20                                |
| Return losses 862MHz                              | dB     | 20                                |
| Return losses 950MHz                              | dB     | 18                                |
| Return losses 1000MHz                             | dB     | 18                                |
| Return losses 1220MHz                             | dB     | 18                                |
| Return losses 1350MHz                             | dB     | 18                                |
| Return losses 1750MHz                             | dB     | 18                                |
| Return losses 2050MHz                             | dB     | 18                                |
| Return losses 2150MHz                             | dB     | 18                                |
| Return losses 2200MHz                             | dB     | 18                                |
| Return losses 2300MHz                             | dB     | 18                                |
| Return losses 2400MHz                             | dB     | 18                                |
| Return losses 3000MHz                             | dB     | 18                                |