



## Class A+ coaxial cable lead, trishielded, without connectors

RG-6 coaxial cable without connectors, made of copper-clad steel inner conductor and aluminium braid (CCS/Al), with an outstanding braid coverage (60%). Triple shielded (TSH) cable, equipped with a second foil for extra shielded.

Suitable for professional use, besides the regular use in the connection between outlet and TV devices.

|       |               |
|-------|---------------|
| Ref.  | 4371          |
| EAN13 | 8424450043714 |

### Other features

|        |         |
|--------|---------|
| Colour | White   |
| Length | 10.00 m |

### Packaging info

|         |         |
|---------|---------|
| Blister | 1 pcs.  |
| Box     | 10 pcs. |
| Bucket  | 20 pcs. |

### Physical data

|              |                      |
|--------------|----------------------|
| Net weight   | 400.00 g             |
| Gross volume | 2.50 dm <sup>3</sup> |
| Gross weight | 400.00 g             |
| Width        | 140.00 mm            |
| Height       | 59.00 mm             |
| Depth        | 140.00 mm            |

### Highlights

- Copper-clad steel inner conductor and aluminium braid
- Triple shielded, class A+. Eca Euroclass
- White-colour external PVC sheath, for indoor use
- Available in different lengths

## Discover

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### **Class A++ Trishield (TSH) coaxial cable**

With three shielding layers (Trishield), this cables provide the highest immunity to interference thanks to its very high shielding. Recommended in cases of high electromagnetic noise levels.

They belong in EN 50117 standard Class A++, according to their structural properties:

- For 5 MHz - 30 MHz =>  $TI < 0.9 \text{ m}\Omega/\text{m}$
- For 30 MHz - 1000 MHz =>  $SA > 105 \text{ dB}$
- For 1000 MHz - 2000 MHz =>  $SA > 95 \text{ dB}$
- For 2000 MHz - 3000 MHz =>  $SA > 85 \text{ dB}$

Where the transfer impedance (TI) defines how effective the shielding is at low frequencies, while the shielding attenuation (SA) defines it in the 30 MHz-to-3000 MHz range.

## Technical specifications : Ref. 4371

|                                                   |        |                         |
|---------------------------------------------------|--------|-------------------------|
| Model                                             |        | SK6Fplus                |
| Cable type                                        |        | RG-6                    |
| Standard                                          |        | EN 50117-2-4            |
| Euroclass                                         |        | Eca                     |
| Class                                             |        | A+                      |
| Inner conductor Diameter                          | in     | 0.04                    |
| Inner conductor Material                          |        | Copper-clad steel (CCS) |
| Inner conductor Resistance                        | Ohm/km | < 110                   |
| Dielectric Diameter                               | in     | 0.181                   |
| Dielectric Material                               |        | Foam polyethylene (PEE) |
| Dielectric Color                                  |        | White RAL 9003          |
| Overlapped foil                                   |        | Aluminium + Polyester   |
| Braid Material                                    |        | Aluminium               |
| Braid dimensions: No. of carriers (Nc)            |        | 16                      |
| Braid Dimensions: No. of strands per carrier (Ns) |        | 6                       |
| Braid Dimensions: strand diameter (Ø)             | in     | 0.005                   |
| Braid Resistance                                  | Ohm/km | < 30                    |
| Braid Coverage                                    | %      | 60                      |
| 2nd foil                                          |        | Yes                     |
| 2nd foil glued to the dielectric                  |        | No                      |
| Petrol-jelly                                      |        | No                      |
| Anti-migrating film                               |        | No                      |
| Outer sheath Diameter                             | in     | 0.268                   |
| Outer sheath Material                             |        | PVC                     |
| Outer sheath Thickness                            | in     | 0.012                   |
| Minimum bending radius                            | in     | 1.339                   |
| Transfer impedance (5-30MHz)                      | mΩ /m  | < 2.5                   |
| 1GHz shielding                                    | dB     | > 95                    |
| Spark Test                                        | Vac    | 3000                    |
| Capacitance                                       | pF/m   | 53                      |
| Impedance                                         | Ω      | 75                      |
| Velocity ratio                                    | %      | 82                      |
| 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   | 0.1                     |
| Atenuacion 500MHz                                 | dB/m   | 0.15                    |
| Atenuacion 698MHz                                 | dB/m   | 0.17                    |
| Atenuacion 800MHz                                 | dB/m   | 0.19                    |
| Atenuacion 862MHz                                 | dB/m   | 0.2                     |
| Atenuacion 950MHz                                 | dB/m   | 0.2                     |
| Atenuacion 1000MHz                                | dB/m   | 0.22                    |
| Atenuacion 1220MHz                                | dB/m   | 0.22                    |
| Atenuacion 1350MHz                                | dB/m   | 0.25                    |
| Atenuacion 1750MHz                                | dB/m   | 0.29                    |
| Atenuacion 2050MHz                                | dB/m   | 0.31                    |
| Atenuacion 2150MHz                                | dB/m   | 0.31                    |
| Atenuacion 2200MHz                                | dB/m   | 0.32                    |
| Atenuacion 2300MHz                                | dB/m   | 0.33                    |
| Atenuacion 2400MHz                                | dB/m   | 0.34                    |
| Atenuacion 3000MHz                                | dB/m   | 0.4                     |