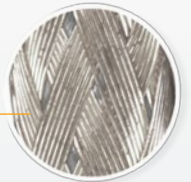


SK2020PLUS

A COAXIAL CABLE WITH OUTSTANDING FEATURES AND HIGH PERFORMANCE IN CASE OF FIRE



COVERAGE 82%



TRISHIELDED SK2020PLUS COAXIAL CABLE (Ref. 413910, 413911 & 413912)

- Triple shielding
- Class A++ screening efficiency
- Euroclass B2ca (CPR)
- Subject to stringent quality controls



TRISHIELD SK2020plus COAXIAL CABLE

DESCRIPTION

The triple shielded SK2020plus cable was specially designed to meet the most stringent requirements in terms of shielding and safety in case of fire, or release of hazardous substances during regular operation or product dismantling.

According to the European classification defined in the Construction Products Regulation (CPR), SK2020plus cable is a B2ca-type cable - one of the top cable categories - given its performance and fire resistance.

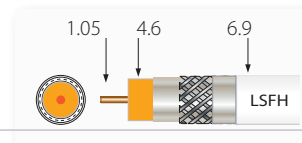
Thanks to the additional shielding foil and high-coverage braid, this cable is perfect for television installations with stringent requirements in terms of rejection against interference (4G/5G cell phone signals, electromagnetic noise...)

HIGHLIGHTS

- Very low fire hazard: **B2ca Euroclass**, with outstanding levels of smoke emission (**s1a**), acidity (**a1**), and fall of inflamed particles (**d1**)
- Triple shielding: equipped with a **second Al/pet foil**
- **Class A++**: 130 dB typical screening efficiency, transfer impedance below 0.9 mΩ
- **Copper braid (98%)** with **82% coverage**

MAIN FEATURES

- LSFH outer sheath, highly resistant to fire and ultraviolet radiation
- Copper inner conductor, 18AtC
- LTE Ready: immune to cell phone interference
- Available in reels with different lengths
- All the Televes' coaxial cables are marked in 3 distinct areas in terms of CPR compliance: on the cable itself, on the reel, and on the box.



| REF. | LOGIC REF. | DESCRIPTION | EAN 13 |
|--------|----------------|---|---------------|
| 413910 | SK2020PLUS | C.COAX.SK2020plus LSFH B2ca/A++ 18AtC BL.100m | 8424450190524 |
| 413911 | SK2020/250PLUS | C.COAX.SK2020plus LSFH B2ca/A++ 18AtC BL.250m | 8424450191491 |
| 413912 | SK2020PLUS-T | C.COAX.SK2020plus LSFH B2ca/A++ 18AtC BL.500m | 8424450190531 |

| INNER CONDUCTOR - BRAID COMPOSITION | | COPPER-TINNED COPPER |
|-------------------------------------|--------------------------|---|
| Type | | SK2020plus |
| Euroclass | | B2ca |
| Class | | A++ |
| Inner conductor | Ø mm | 1.05 |
| | Material | Copper |
| | Res. Ohm/km | 22 |
| Dielectric | Ø mm | 4.6 |
| | Material | Expanded polyethylene |
| Inner foil | | Aluminium + Polyester |
| Braid | Material | Tinned copper (98% Cu) |
| | Dimensions (Nc x Ns x Ø) | 24 x 7 x 0.1 |
| | Res. Ohm/km | <11 |
| | % coverage | 82 |
| 2nd shielding foil | | Yes |
| Petro-Jelly | | No |
| Outer sheath | Ø mm | 6.9 |
| | Material | LSFH, UV Resistant |
| Bending radius minimum | mm | 34.5 |
| Shielding | dB | >105 (30-1000 MHz) 130typ >95 (1-2 GHz) >85 (2-3 GHz) |
| Transfer impedance | mOhm/m | <0.9 |
| Capacitance | pF/m | 54 |
| Velocity ratio | % | 82 |

| Attenuation (dB/m) | | |
|--------------------|------|------|
| Frequency (MHz) | 200 | 0.09 |
| | 500 | 0.14 |
| | 800 | 0.18 |
| | 1000 | 0.21 |
| | 1350 | 0.24 |
| | 1750 | 0.28 |
| | 2050 | 0.30 |
| | 2300 | 0.31 |

100% CERTIFIED CABLE



Cable Certification Centre - Televes supervises all the quality parameters of each wound meter of Trishield cable in its own premises.