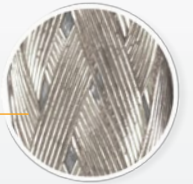


# SK2020PLUS

## 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.

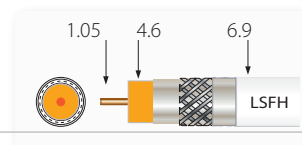
Thanks to the additional shielding foil and high-coverage braid, this cable is perfect for television installations with stringent requirements in terms of rejection against interference (4G/5G cell phone signals, electromagnetic noise...)

## 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	Material	Aluminium + Polyester
	Dimensions (Nc x Ns x Ø)	Tinned copper (98% Cu)
	Res. Ohm/km	24 x 7 x 0.1
Braid	% coverage	<11
		82
		Yes
2nd shielding foil		No
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.