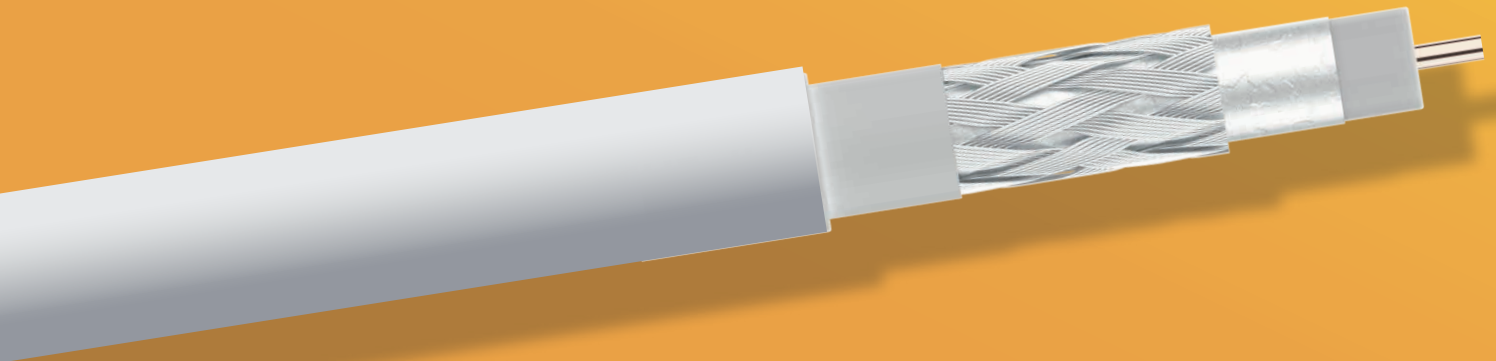




TRISHIELD CLASS A+

REF. 414801 & 414802



COVERAGE 60%

HIGH SCREENING COAXIAL CABLES

The "Trishield" cable range provides the greater immunity against interferences. Its use is recommended in runs with high level of electromagnetic noise, such as facilities near to LTE/4G BTS (Base Transceiver Station).

The properties of their structures make them **CLASS A+ cables**.

PRODUCT HIGHLIGHTS

- Screening attenuation in accordance with standard EN50117 (**120dB** typ. value within band 30 - 1000MHz).
- It features a **second shielding foil** made of Aluminium/ Polyester.
- Transfer impedance according to standard EN 50117, < 2.5 mΩ/m, Class A+.
- Braid coverage up 60%.

PRODUCT RANGE

REF.	DESCRIPTION	EAN 13
	TRISHIELD SK6FPLUS CABLES	
414801	COAX.CAB. SK6F+ PVC ECA/A+ 19VATC.A WH. 100M	8424450170106
414802	COAX.CAB. SK6F+ PVC ECA/A+ 19VATC.A WH. 250M	8424450168110

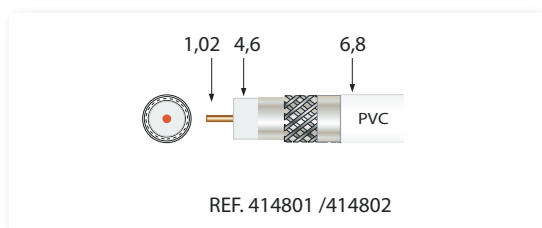
TRISHIELD COAXIAL CABLES

DESIGNED FOR ELECTROMAGNETIC NOISE ENVIRONMENTS

MAIN FEATURES

- Class A+, EN50117-5 19VatC.A
- It features a **second shielding foil** made of Aluminium/Polyester.
- Available in reels of **different lengths**.

DESCRIPTION



TECHNICAL SPECIFICATIONS

INNER CONDUCTOR - BRAID COMPOSITION			CCS (Copper Clad Steel) - Tinned COPPER
Televes Model			SKF6 PLUS
References			414801 / 414802
Euroclass			Eca
Inner conductor	Ø	mm	1.02
	material	-	CCS (Copper Clad Steel)
	resistance	Ω/Km	110
Dielectric	Ø	mm	4,6
	material	-	Foam polyethylene
Shielding foil		composition	Aluminium+Polyester
Braid	resistance	Ω/Km	<30
	structure	n x n x mm	16x 6 x 0.1
	material	-	
2nd shielding foil			Aluminium+Polyester
Anti-migrating film			no
Petrol jelly			no
Outer sheath	Ø	mm	6,8
	color	-	White
	material	-	PVC
Minimum bending radius		mm	33,5
Screening efficiency		dB	>95 (30-1000MHz) >85 (1-2GHz) >75 (2-3GHz)
Capacitance		pF/m	53
Transfer impedance		mΩ/m	<2.5 (5-30MHz) CLASS A+
Environmental use			Indoor
Packaging	m/reel	m	100 / 250
Frequency Attenuation (MHz)	200	dB/m	0.09
	500		0.15
	800		0.19
	1000		0.21
	1350		0.25
	1750		0.29
	2150		0.32
2300	0.33		



Cable Certification Center - Televes controls at its facilities every quality parameter of each meter of Trishield cable that it rolls.