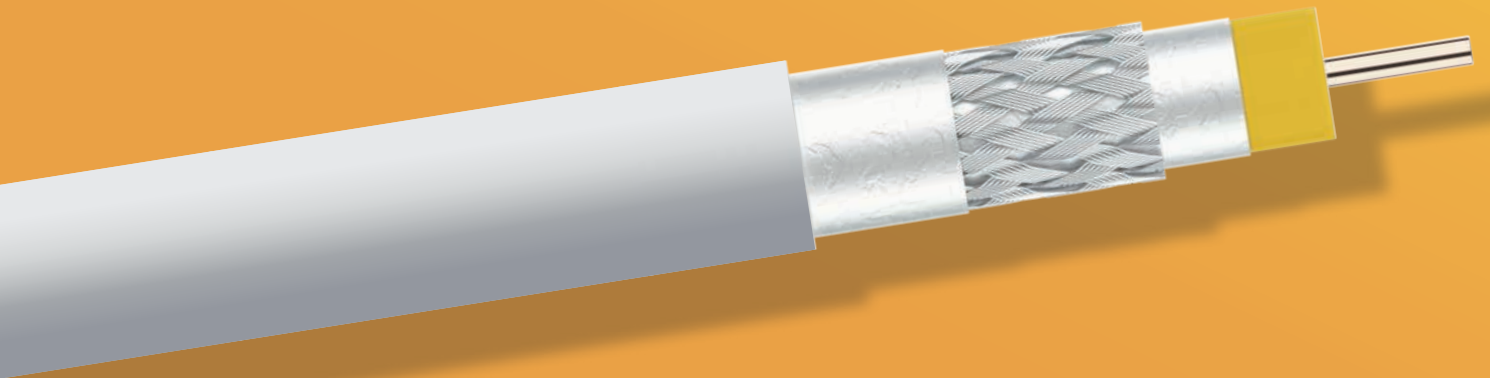




# TRISHIELD CLASS A++

REF. 4138, 413801 & 413802



COVERAGE 82%

## 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 (**130dB** typ. value within band 30 - 1000MHz).
- It features a **second shielding foil** made of Aluminium/ Polyester.
- Transfer impedance according to standard EN 50117, < 0,9 mΩ/m, Class A++.
- Braid coverage of 82%.

### PRODUCT RANGE

REF.	DESCRIPTION	EAN 13
	<b>TRISHIELDED SK2000PLUS COAXIAL CABLE</b>	
4138	COAX.CAB.SK2000+ PVC ECA/A++ 18VATC WH.100M	4031136021917
413801	COAX.CAB.SK2000+ PVC ECA/A++ 18VATC WH.500M	4031136021924
413802	COAX.CAB.SK2000+ PVC ECA/A++ 18VATC WH.250M	4031136021931

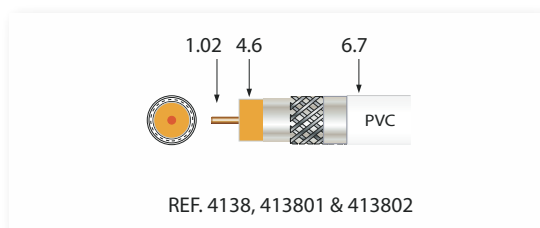
# TRISHIELD COAXIAL CABLES

## DESIGNED FOR ELECTROMAGNETIC NOISE ENVIRONMENTS

### MAIN FEATURES

- Class A++, EN50117-5 18VAtC.A
- It features a **second shielding foil** made of Aluminium/Polyester.
- The 4138 is a "**CAI Approved**" cable (Cert. N° CAI 0095A)
- Available in reels of **different lengths**.

### DESCRIPTION



### TECHNICAL SPECIFICATIONS

INNER CONDUCTOR - BRAID COMPOSITION			COPPER - Tinned COPPER
Televes Model			SK2000 PLUS
References			<b>4138 / 413801 / 413802</b>
Euroclass			Eca
Inner conductor	∅	mm	1.02
	material	-	Copper
	resistance	Ω/Km	22
Dielectric	∅	mm	4.6
	material	-	Foam polyethylene
Shielding foil		composition	Aluminium+Polyester
	resistance	Ω/Km	<11
Braid	structure	n x n x mm	24 x 7 x 0.1
	material	-	Tinned copper
2nd shielding foil			Aluminium + Polyester
Anti-migrating film			no
Petrol jelly			no
Outer sheath	∅	mm	6.7
	color	-	White
	material	-	PVC
Minimum bending radius		mm	33.5
Screening efficiency		dB	>105 (30-1000MHz) 130 (typ) >95 (1-2GHz) >85 (2-3GHz)
Capacitance		pF/m	55
Transfer impedance		mΩ/m	<0.9 (5-30MHz) CLASS A++
Environmental use			Indoor
Packaging	m/reel	m	100 / 500 / 250
Frequency Attenuation (MHz)	200	dB/m	0.08
	500		0.14
	800		0.18
	1000		0.21
	1350		0.24
	1750		0.28
	2150		0.30
2300	0.32		



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