



COAXIAL CABLES

TRISHIELD CLASS A+



REF. 4138 / 413801 / 413802 / 414801 / 414802



Ref.4138 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 (**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 to 60% and 80%

✓ Product Range

REF.	DESCRIPTION	EAN 13
TRISHIELD CABLES WITH COPPER INNER CONDUCTOR		
4138	COAX. CABLE SK2000PLUS PVC WHITE 100M	4031136021917
413801	COAX. CABLE SK2000PLUS-T PVC WHITE 500M	4031136021924
413802	COAX. CABLE SK2000/250PLUS PVC WHITE 250M	4031136021931
TRISHIELD CABLES WITH CCS (COPPER CLAD STEEL) INNER CONDUCTOR		
414801	COAX. CABLE SK6FPLUS PVC WHITE 100M	8424450170106
414802	COAX. CABLE SK6FPLUS PVC WHITE 250M	8424450168110

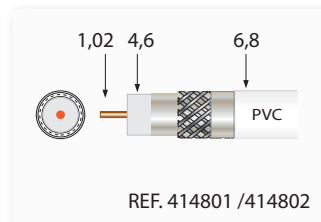
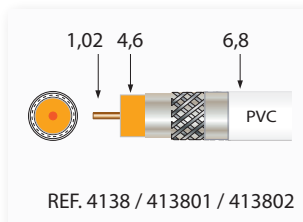
TRISHIELD COAXIAL CABLES

DESIGNED FOR ELECTROMAGNETIC NOISE ENVIRONMENTS

✓ Main Features

- Class A+, EN50117-5 19VAtC.A
- It features a **second shielding foil** made of Aluminium/Polyester.
- The 4138 is a **"CAI Approved"** cable (Cert. Nº CAI 0095A)
- Available in reels of **different lengths**.

✓ Description



✓ Technical Specifications

INNER CONDUCTOR - BRAID COMPOSITION			COPPER - Tinned COPPER	CCS (Copper Clad Steel) - Tinned COPPER
Televes Model			SK2000 PLUS	SKF6 PLUS
References			4138 / 413801 / 413802	414801 / 414802
Inner conductor	Ø	mm	1,02	1,02
	material	-	Copper	CCS (Copper Clad Steel)
Dielectric	resistance	Ω/Km	22	110
	Ø	mm	4,6	4,6
Shielding foil	material	-	Foam polyethylene	Foam polyethylene
	composition	-	Aluminium+Polyester	Aluminium+Polyester
Braid	resistance	Ω/Km	<11	<30
	structure	n x n x mm	24 x 7 x 0,1	16x 6 x 0,1
2nd shielding foil	material	-	Tinned copper	Tinned copper
	composition	-	Aluminium+Polyester	Aluminium+Polyester
Anti-migrating film			no	no
Petrol jelly			no	no
Outer sheath	Ø	mm	6,7	6,8
	color	-	White	White
Minimum bending radius	material	-	PVC	PVC
	mm	-	33,5	33,5
Screening efficiency		dB	>95 (30-1000MHz) 120 (typ) >85 (1-2GHz) >75 (2-3GHz)	>95 (30-1000MHz) >85 (1-2GHz) >75 (2-3GHz)
Capacitance		pF/m	55	53
Transfer impedance		mΩ/m	<2.5 (5-30MHz) CLASS A+	<2.5 (5-30MHz) CLASS A+
Environmental use			Indoor	Indoor
Packaging	m/reel	m	100 / 500 / 250	100 / 250
Frequency Attenuation (MHz)	200	dB/m	0,08	0,09
	500		0,14	0,15
	800		0,18	0,19
	1000		0,21	0,21
	1350		0,24	0,25
	1750		0,28	0,29
	2150		0,30	0,32
	2300		0,32	0,33



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