

Triax multi cable for outdoor use

Multi cables for networks

Triple shielded RG 6 multi cables where individual cable colours can be used through the whole system to facilitate proper connection.



Technical data on triple shielded outdoor multi cable

TYPE			18 multi 4 cable Triple shielded	18 multi 9 cable Triple shielded
Colour			Black PE	White PVC
Art. No.	Wood drum	50 m	150074	150078
	Wood drum	100 m		150079
	Wood drum	250 m		
	Wood drum	500 m		
Centre conductor			Ø mm	1.02
Centre conductor material			Cu blank	Cu blank
Isolation			Ø mm	4.6
Dielectric			PEE foamed	PEE foamed
Screen			Al/PET/Al	Al/PET/Al
			µm	
Braid	- material		CuSn	CuSn
	- construction	Ø mm		
	- coverage	%	40.0	40.0
Screening attenuation			dB	
Anti migration foil			µm	
Outer sheath			PE	PE
Minimum bending radius			Ø mm	100
Diameter			Ø mm	19.0
Application			Outdoor	Outdoor
Electrical data				
Impedance			Ohm	75
Capacitance			pF/m	52
Velocity ratio			%	84
Centre conductor dc resistance			Ohm/km	22
Outer conductor dc resistance			Ohm/km	26
Attenuation (at 20°C)				
@ 5 MHz			dB/100m	1.5
@ 50 MHz			dB/100m	4.6
@ 200 MHz			dB/100m	9.0
@ 470 MHz			dB/100m	14.4
@ 600 MHz			dB/100m	16.3
@ 800 MHz			dB/100m	18.8
@ 1000 MHz			dB/100m	21.1
@ 1350 MHz			dB/100m	24.6
@ 1750 MHz			dB/100m	28.0
@ 2050 MHz			dB/100m	30.3
@ 2400 MHz			dB/100m	32.9
Structural Return Loss (SRL)				
@ 5-470 MHz			dB	> 30.0
@ 470-862 MHz			dB	> 25.0
@ 862-2400 MHz			dB	> 20.0
Approval				
EN 50117/CEI 46-1/CEI 12-15			Yes/Yes/Yes	Yes/Yes/Yes