

COAXIAL CABLE TRI RG6
75 Ohm Coaxial Cable
CATV CCTV MATV DBS



Part Number: COAXIAL THRISHIELD 90%
Description: RG6 TRI 75Ohm Coax Cable
Color: Black
Packing 305M

CABLE CONSTRUCTION	MATERIAL	DIAMETERS(MM)
CENTER CONDUCTOR:	Copper Clad Steel	1.02-/+0.2
DIELECTRIC:	Foamed Polyethylene	4.57-/+0.2
SHIELD:	Aluminum Bonded Foil $\geq 100\%$ Coverage	
BRAID:	Al-Mg Alloy Wire 128*0.12MM	90%
SHIELD:	Aluminum NonBonded Foil $\geq 100\%$ Coverage	
JACKET:	Polyvinyl Chloride (PVC)Black Or White	6.8-/+0.2

Print Legend:

FYTEC COAXIAL CABLE RG6 THRISHIELD 18AWG A-CLASS; EN 50575 001M...002M...305M

ELECTRICAL PROPERTIES

NOMINAL IMPEDANCE:	75 Ohm ± 3 Ohm
NOMINAL VELOCITY OF PROPAGATION	85%
NOMINAL CAPACITANCE	52pF/m ± 2 pF/m
SRL	>20dB (5~2200Mhz 100% Swept Tested)
COMPLIANTS	CPR EN 50575 Euro-class Eca

ATTENUATION

At 68°F / 20°C

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.58	1.90
55	1.60	5.25
187	2.85	9.35
300	3.55	11.64
450	4.40	14.43
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49

MACHANICAL PROPETIES

WORKING TEMPERATURE	-20°C ~ 70°C
MINIMUM BENDING RADLUS	15 Times of OD (Loaded), 10 Times of OD(Unloaded)