

COAXIAL CABLES



RG 6/U-4 F Trishield (CCS/Al)

CONSTRUCTION DATA

Conductor	1,02 mm Copper clad steel wire
Insulation	4,60 mm Physical foamed polyethylene
Foil Screen	Aluminium foil 100% coverage
Braid Screen	Aluminium wire braiding
Foil Screen	Aluminium foil 100% coverage
Outer sheath	7,00 mm PVC EN 50290-2-22 (TM52), VDE0207(YM2)
Outer Sheath Colour	RAL 9003 Beyaz / RAL 9003 White

ELECTRICAL DATA

Impedance	belge
Mutual Capacitance	54 pF/m
Conductor Resistance	105 Ω /km(max.)
Insulation Resistance	>2000M Ω .km
Operating Voltage	1,3 kV (max.)
Test Voltage	3 kV

RETURN LOSS

Frekans /Frequency (MHz)

5-470	23
470-862	20
862-1000 (dB/100m)	18

MECHANICAL DATA

Min. Bending Radius	10 x Cable diameter
Temperatura Range	-30°C – +70°C
Cable Weight	43 (kg/km)

APPLICATION

They are used as connection cables in indoor at CATV, cable TV, satellite systems.

