



Essential

RG6 coaxial cable jumper cable, CCS, double Al shielding, PVC white

25m roll with F-connectors

IDLE-CRG601-CDW025-ROF

Item: 5933

Professional cost-effective 75 Ohm double shielded coaxial cable for Satellite and CATV signal distribution. This cable is manufactured according to the highest quality standards and has gas-injected FPE dielectric with a stable impedance and SRL characteristics and low through loss values. The cable is supplied with a high quality compression f-connector on one end and a free twist-on connector to be used on the other end of the cable at the installation. For indoor and outdoor use.



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Double
Shield

UV
Protected

4G

4K
Ultra HD

Technical data

Applicable	indoor/outdoor
Inner conductor	
Material	CCS
Diameter Ø [mm]	1.00
Dielectric	
Material	Foamed PE
Diameter Ø [mm]	4.80
1st shielding	
Material	Bonded Al foil
2nd shielding (braid)	
Material	Al
Braid coverage [%]	33
Outer sheath	
Material	PVC
Sheath diameter Ø [mm]	6.65
Sheath colour	White
RoHS complaint	yes
Characteristics	UV protected, footage marker every meter

Electrical data

Impedance [Ω]	75 ±2
Capacitance [pF/m]	52 ±2
Velocity rate [%]	>82
DC resistance centre conductor [Ω/km]	125
DC resistance outer conductor [Ω/km]	70

Attenuation [dB/100m] at 20°C @

50 MHz	7.1
200 MHz	9.8
950 MHz	21
2050 MHz	30

Structural return loss [dB] @

5 MHz ~ 470 MHz	>20
470 MHz ~ 1000 MHz	>20
1000 MHz ~ 2000 MHz	>18
2000 MHz ~ 3000 MHz	>18

Screening attenuation [dB] @

30 MHz ~ 1000 MHz	>60
1000 MHz ~ 2000 MHz	>60
2000 MHz ~ 3000 MHz	>60

Transfer impedance [mΩ/m] @

10 MHz ~ 30 MHz	≤ 32
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Mechanical data

Operating temperature	-30°C ~ +70°C
Footage markers per meter	1

Available packages and colors:

Roll 25m (white)

