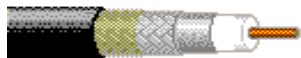


301-RG060F-SSBK-1223

RG6 Coaxial Cable Standard Shield With Flooding Compound



DESCRIPTION

18 AWG bare copper covered steel center conductor, gas expanded polyethylene dielectric, inner shield aluminum-polypropylene-aluminum laminated tape with overlap bonded dielectric, outer shield of 34 AWG Aluminum wire braid shield, PVC jacket.

APPLICATION

CATV, MATV.

PHYSICAL CHARACTERISTICS

Conductor

AWG

Coax	AWG	Stranding	Conductor Material	Diameter (mm)
1	18	Soil	BCCS	1.02

Insulation

Insulation Material

Insulation Material	Diameter (mm)
EPE – Expanded Polyethylene	4.57

Outer Shield

Outer Shield Material

Layer	Type	Outer Shield Material	Coverage
1	Tape	Aluminum-Polypropylene-Aluminum	100%
2	Braid	34 AWG Aluminum	60%

Normal Diameter Over First Shield (Tape) 4.75 mm

Outer Jacket

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC – Polyvinyl Chloride	0.76

Overall Cabling

Overall Nominal Diameter Over Jacket : 7.22 mm

Color Black

Mechanical Characteristics (Overall Cable)

Operating Temperature Range	-20°C to 70°C
Temperature Rating	70°C
Max Pulling Tension	57.15 Kg
Min. Bend Radius	72.2 mm

Applicable Specifications and Agency Compliance (Overall Cable)

Applicable Standards

EU CE Mark (Y/N)	Yes
EU Directive 2002/95/EC (RoHS) (Y/N)	Yes
EU RoHS (Y/N)	Yes
UL Certificate	Yes

Electrical Characteristics (Overall Cable)

Nom. Characteristic Impedance

Impedance (Ohm)
75

Nom. Capacitance

Capacitance (pF/m)
53.2

Nom. Velocity Of Propagation

Velocity Of Propagation
85%

Max. Shielding Effectiveness

Shielding Effectiveness(dB)
>100

ATTENUATION

Frequency (Mhz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.58	1.90
55	1.60	5.25
211	3.05	10.00
250	3.30	10.82
350	3.85	12.63
400	4.15	13.61
450	4.40	14.43
500	4.66	15.09
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
865	6.10	20.01
1000	6.55	21.49
1200	7.29	23.89
1450	8.02	26.30
1750	8.88	29.13
2000	8.98	29.47

Part Number

301-RG060F-SSBK-1223	RG6 Coaxial Cable Standard Shield With Flooding Compound, Black.
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Product Family

301-RG0600-SSBK-1223	RG6 Coaxial Cable Standard Shield, Black.
301-RG0600-SSWH-1223	RG6 Coaxial Cable Standard Shield, White.
301-RG0600-3SWH-1223	RG6 Coaxial Cable Triple Shield, White.
301-RG0600-QSBK-1223	RG6 Coaxial Cable Quad Shield, Black.

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