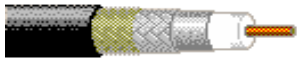


# 301-RG060F-SSBK-1223

## 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 – Polivinyll 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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