



Description: S6SMCCS3GBLK -- RG6 Single cable with messenger wire

Conductors: 1

Messenger wire: 1

Required Specifications:

Center Conductor: 1.024mm copper clad steel with 21% copper coverage

Messenger Wire: 1.143mm copper clad steel with 21% copper coverage

Insulation: Gas-injected FPE - Foam Polyethylene

Insulation Diameter 4.572 mm

Layer 1 Shield Aluminum tape, 100% coverage

Layer 2 Shield 0.16mm x 4 x 16 Aluminum braid, 60% coverage

Outer Jacket Material PVC - Polyvinyl Chloride

Overall Nominal Diameter 6.858 mm

Operating Temperature Range -40°C To +80°C

Bulk Cable Weight 44.646 Kg/Km

Max. Recommended Pulling Tension 355.856 N

NEC/(UL) Specification CATV, CM

UL Listing DUZX.E245362

UL File Number E245362

Nominal Conductor DC Resistance 32 Ohms/1000ft

Nominal Outer Shield DC Resistance 10.5 Ohms/1000ft

Nominal Messenger DC Resistance 26 Ohms/1000ft

Minimum Structural Return Loss -15 dB between 1MHz and 2.25 GHz

Maximum Attenuation:

Frequency (MHz)	Maximum Attenuation (dB/100ft)
1	0.50
10	0.90
50	1.60
100	2.20
200	3.00
400	4.30
700	5.80
900	6.40
950	6.60
1000	6.70
1200	7.50
1450	8.30
1800	9.30

Digital Electronic Supply
138 Citation Court
Birmingham, AL 35209
USA



2200	10.00
2250	10.60
3000	11.90