

Part Number: E2036S

Revision: 6/21/2013

6C 18AWG SR-PVC, OAS, PVC
SOUND, ALARM AND SECURITY CABLE
A. CONSTRUCTION
DIAMETERS

Conductor:	#18 AWG (7/26) Bare Copper	.046" Nom
Insulation:	.008" Wall, Semi-Rigid Polyvinyl Chloride (SR-PVC)	.062" Nom
Cable Assembly:	6C (5 around 1) with a 2.75" LHL	.186" Nom
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.191" Nom
Drain Wire:	#22 AWG (7/30) Tinned Copper	
Ripcord:	Polyester	
Jacket:	.015" Wall, Polyvinyl Chloride (PVC)	.221" ± .011"
Print Legend:	<i>CAROL (R) 18 AWG -- E2036S -- 75C E60233-8 (UL) CL3R -- C(UL) CMR -- ROHS -- MADE IN USA (date code - MM/YY) (sequential footage)</i>	
Sequential Footage:	Yes.	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL3R
National Electrical Code	Article 800
UL Standard 444	Type CMR

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +75°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	6.66 Ohms/1000ft @ 20°C (Max)
Shield Resistance:	16.9 Ohms/1000ft @ 20°C (Nom)
Capacitance (Cond-Cond):	43.7 pF/ft. @ 1 kHz (Nom)
Capacitance (Cond-Shield):	78.7 pF/ft. @ 1kHz (Nom)
Characteristic Impedance:	39 Ohms @ 1MHz (Nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED
3	WHITE
4	GREEN
5	BROWN
6	BLUE

E. CUSTOMER APPROVAL

 Signature: _____
 Date: _____