

Part Number: E1038S

Revision Level: 702

Date: 10/29/2007

8C 18 AWG 7/26 BC PVC PVC
Sound, Alarm & Security Cable
A. CONSTRUCTION
DIAMETERS

Conductor:	#18 AWG 7/26 Bare Copper	0.046" nom.
Insulation:	0.009" Wall Semi-Rigid Polyvinyl Chloride	0.062" nom.
Cable:	8C @ 4.00" LHL	0.205" nom.
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.245" +/- 0.012"
Print Legend:	CAROL A (R) 18 AWG -- E1038S -- 75C E60233-8 (UL) CL3R --- C (UL) CMR -- MADE IN USA (DATE CODE & REVERSE SEQUENTIAL FOOTAGE)	

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:	75C
SUGGESTED WORKING VOLTAGE (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	5.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	31.67 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	60.7 Ohms @ 1MHz nom

D. COLOR CODE *(Listed as Individual Conductors or Pairs of Conductors)*

1	Black
2	Red
3	White
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow