

Part Number: E2024S

Revision: 2/20/2013

4C 20 AWG (7/28)BC SR-PVC, OAS, PVC

SOUND / ALARM AND SECURITY CABLE

A. CONSTRUCTION

Conductor:	#20 AWG (7/28") Bare Copper	.036" Nom
Insulation:	.007" Wall, Semi-Rigid Polyvinyl Chloride (SR-PVC)	.050" Nom
Cable Core:	4C with a 2.50" LHL	
Overall Shield:	Aluminum/Polyester Tape Shield (Foil Out) with drain	.141" Nom
Drain Wire:	#22 AWG (7/30) Tinned Copper	
Jacket:	.015" Wall, Polyvinyl Chloride (PVC) -Ripcord under jacket	.171" Nom
Print Legend:	CAROL (R) 20 AWG -- E2024S -- 75C E60233-8 (UL) CL3R -- C(UL) CMR -- ROHS -- MADE IN USA (date code) (sequential footage)	

DIAMETERS

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:	300V (Max)
Conductor DCR:	10.2 Ohms/M' @ 20°C (Nom)
Shield Resistance:	16.9 Ohms/M' @ 20°C (Nom)
Mutual Capacitance:	46.7 pF/ft. @ 1 kHz (Nom)
Ground Capacitance:	84.0 pF/ft. @ 1kHz (Nom)
Characteristic Impedance	40.4 Ohms @ 1MHz (Nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	RED
3	WHITE
4	GREEN

E. CUSTOMER APPROVAL

Signature: _____
Date: _____