

Part Number: E2202S

Revision: 9/17/2013

2C 18AWG PVC, OAS, PVC**SOUND, ALARM AND SECURITY CABLE****A. CONSTRUCTION**

Conductor:	18 AWG (7/26) Bare Copper	.046" Nom
Insulation:	.008" Wall, Plenum PVC	.062" Nom
Cable Assembly:	2C with a 1.75" LHL	.124" Nom
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.129" Nom
Drain Wire:	#22 AWG (7/30) Tinned Copper	
Ripcord:	Yes.	
Jacket:	.015" Wall, Plenum PVC	.159" ± .008"
Print Legend:	CAROL (R) 18 AWG -- E2202S -- 75C E60223-8 (UL) CL3P -- C(UL) CMP -- ROHS -- MADE IN USA (date code - MM/YY) (sequential footage)	
Sequential Footage:	Yes.	

DIAMETERS**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CMP
National Electrical Code	Article 725
UL Standard 13	Type CL3P

C. ELECTRICAL PROPERTIES

Temperature:	0°C to +75°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	6.66 Ohms/1000ft @ 20°C (Max)
Capacitance (Cond-Cond):	57.4 pF/ft. @ 1 kHz (Nom)
Capacitance (Cond-Shield):	103 pF/ft. @ 1 kHz (Nom)
Characteristic Impedance:	34 Ohms @ 1MHz (Nom)

D. COLOR CODE

COND	COLOR
1	BLACK
2	RED

E. CUSTOMER APPROVAL

Signature: _____
Date: _____