

Part Number: E2202S

Revision: 4/29/2014

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:	2 Conductors 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:	Plenum Ripcord	
Jacket:	.015" Wall, Plenum PVC	.159" ± .008"
Sequential Footage:	Yes	
Print Legend:	<i>CAROL (R) 18 AWG -- E2202S -- 75C E60233-8 (UL) CL3P OR FPLP -- (UL) C(UL) CMP -- ROHS -- MADE IN USA (date code - MM/YY) (sequential footage)</i>	

DIAMETERS

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL3P
National Electrical Code	Article 760
UL Standard 1424	Type FPLP
National Electrical Code	Article 800
UL Standard 444	TypeCMP
EU Directive 2011/65/EU (RoHS-2)	RoHS Compliant

C. ELECTRICAL PROPERTIES

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

D. COLOR CODE

COND	COLOR
1	BLACK
2	RED

E. CUSTOMER APPROVAL

Signature: _____

Date: _____