

Part Number: E2104S

Revision: 10/8/2015

4C 22AWG LSPVC, OAS, LSPVC
SOUND, ALARM, AND SECURITY CABLE
A. CONSTRUCTION
DIAMETERS (Nominal)

Conductor:	#22 AWG (7/30) Bare Copper	.029"
Insulation:	.008" Wall, Plenum PVC	.045"
Cable Assembly:	4 Conductors with a 2.25" LHL	.110"
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.115"
Drain Wire:	#24 AWG (7/32) Tinned Copper	
Ripcord:	Polyester Ripcord	
Jacket:	.015" Wall, Plenum PVC	.145" ± .008"
Sequential Footage:	Yes	
Print Legend:	<i>CAROL(R) 22 AWG -- E2104S -- 75C E60233-8 (UL) CL3P OR FPLP -- (UL) C(UL) CMP -- ROHS -- MADE IN USA (date code - MM/YY) (sequential footage)</i>	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CMP
National Electrical Code	Article 725
UL Standard 13	Type CL3P
National Electrical Code	Article 760
UL Standard 1424	Type FPLP
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:	16.9 Ohms/1000ft (Max) @ 20°C
Capacitance (Cond-Cond):	40.8 pF/ft (Nom) @ 1kHz
Capacitance (Cond-Shield):	73.4 pF/ft (Nom) @ 1kHz

D. COLOR CODE

COND	COLOR
1	BLACK
2	RED
3	WHITE
4	GREEN

E. CUSTOMER APPROVAL

Signature: _____

Date: _____