

Part Number: C3158

Revision: 10/11/2012

2C 22AWG (7/30) TC PVC, OAS, PVC
COMMUNICATION & CONTROL CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG (7/30) Tinned Copper	.029" Nom
Insulation:	.008" Wall, Plenum PVC	.045" Nom
Cable Core:	2C @ 1.50" LHL	
Overall Shield:	Aluminum/Polyester Tape (Foil Out) with a 24 AWG (7/32)TC Drain Wire	.096" Nom
Jacket:	.015" Wall, Plenum PVC Ripcord under Jacket	.126" Nom
Print Legend:	<i>CAROL (R) 22 AWG - - C3158 - - 75C E60233-8 (UL) TYPE CL3P - - C(UL) CMP -- ROHS - - MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE)</i>	

B. INDUSTRY APPROVALS

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

C. ELECTRICAL PROPERTIES

Temperature:	75C
Suggested Working Voltage:	300V
Conductor DCR:	17.5 Ohms/1000 ft @ 20°C (max)
Shield Resistance:	27.0 Ohms/1000 ft @ 20°C (nom)
Mutual Capacitance:	45.6 pF/ft @ 1kHz (nom)
Ground Capacitance:	82.0 pF/ft @ 1kHz (nom)

D. COLOR CODE

Cond	COLOR
1	BLACK
2	WHITE