

Part Number: C3158

Revision: 10/11/2012

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

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:	CAROL (R) 22 AWG - - C3158 - - 75C E60233-8 (UL) TYPE CL3P - - C(UL) CMP -- ROHS - - MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE)	

DIAMETERS
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