

Part Number: C3062

Revision: 2/27/2013

2C 18 AWG BC PVC, OAS, PVC**COMMUNICATION & CONTROL CABLE****A. CONSTRUCTION**

Conductor: #18 AWG (7/26) Bare Copper
Insulation: .008" Wall, Plenum PVC
Cable Core: 2C @ 2.25" LHL
Overall Shield: Aluminum/Polyester Tape (Foil Out) with drain wire
Drain Wire: #22 AWG (7/30) Tinned Copper
Jacket: .015" Wall, Plenum PVC
- Plenum ripcord under jacket

DIAMETERS

.046" Nom
.062" Nom
.134" Nom
.164" ± .008"

Print Legend: **CAROL A (R) 18 AWG -- C3062 -- 75C E60233-8 (UL) CL3P -- C(UL) CMP -- MADE IN USA (Date code) (Sequential Footage)**

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:	0°C to +75°C
Suggested Working Voltage:	300V (Max)
Conductor DCR:	6.66 Ohms/1000 ft (Max)
Shield Resistance:	16.9 Ohms/1000 ft (Nom)
Mutual Capacitance:	57.4 pF/ft @ 1kHz (Nom)
Ground Capacitance:	103 pF/ft @ 1kHz (Nom)
Characteristic Impedance:	34 Ohms @ 1MHz (Nom)

D. COLOR CODE

Cond	COLOR
1	BLACK
2	WHITE

E. CUSTOMER APPROVAL

Signature: _____
Date: _____