

Part Number: C0454A

Revision: 8/12/2013

2C 18 AWG PVC, OAS, PVC
COMMUNICATION AND CONTROL CABLE
A. CONSTRUCTION

Conductor:	#18 AWG (16/30) Tinned Copper	.045" Nom
Insulation:	.0145" Wall, Polyvinyl Chloride (PVC)	.074" Nom
Cable Assembly:	2C with a 2.25" LHL	.148" Nom
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.153" Nom
Drain:	#22AWG (7/30)TC Drain Wire	
Ripcord:	None	
Jacket:	.037" Wall, Polyvinyl Chloride (PVC)	.227" ± .012"
Print Legend:	CAROL (R) 18 AWG -- C0454A -- 105C TYPE PLTC E60233-8 (UL) -- MADE IN USA (date code - MM/YY) (sequential footage)	
Sequential Footage:	Yes.	

DIAMETERS
B. INDUSTRY APPROVALS

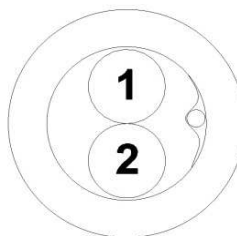
National Electrical Code	Article 725
UL Standard 13	Type PLTC

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +105°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	6.81 Ohms/1000 ft @ 20°C (Max)
Capacitance (Cond-Cond):	51.3 pF/ft. @ 1 kHz (Nom)
Capacitance (Cond-Shield):	92.4 pF/ft. @ 1 kHz (Nom)

D. COLOR CODE

COND	COLOR
1	BLACK
2	RED


E. CUSTOMER APPROVAL

 Signature: _____
 Date: _____