

Part Number: C2534A

Revision: 3/9/2014

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

Conductor:	#18 AWG (16/30) Tinned Copper	.048" Nom
Insulation:	.016" Wall, Polyethylene (PE)	.080" Nom
Cable Assembly:	2 Conductors with a 2.50" LHL	.160" Nom
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.165" Nom
Drain Wire:	#22 AWG (7/30) Tinned Copper	
Ripcord:	None	
Jacket:	.020" Wall, Polyvinyl Chloride (PVC)	.205" +/- .010"
Sequential Footage:	Yes	
Print Legend:	<i>CAROL (R) 18 AWG -- C2534A -- 75C E105765-H CM (UL) C(UL) CMH OR AWM STYLE 2092 -- ROHS CE -- MADE IN USA (date code - MM/YY) (sequential footage)</i>	

DIAMETERS
B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2092
CSA International	Type CMH
EU Directive 2011/65/EU (RoHS-2)	RoHS Compliant
EU Directive 2006/95/EC (LVD)	CE Compliant

C. ELECTRICAL PROPERTIES

Temperature:	-20C to +80C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	6.92 Ohms/1000ft (Max) @ 20°C
Capacitance (Cond-Cond):	25.5 pF/ft (Nom) @ 1kHz
Capacitance (Cond-Shield):	45.5 pF/ft (Nom) @ 1kHz

D. COLOR CODE

COND	COLOR
1	BLACK
2	NATURAL (CLEAR)

E. CUSTOMER APPROVAL

Signature: _____

Date: _____