

Part Number: C2524A

Revision: 4/3/2013

2C 20AWG (7/28)TC PE, OAS, PVC
COMMUNICATION AND CONTROL CABLE
A. CONSTRUCTION
DIAMETERS

Conductor:	#20 AWG (7/28) Tinned Copper	.036" Nom
Insulation:	.016" Wall, Polyethylene (PE)	.068" Nom
Cable:	2C @ 2.50" LHL	
Shield:	Aluminum/Polyester Tape (Foil Out)	.143" Nom
Drain:	#22AWG (7/30)TC Drain Wire	
Jacket:	.020" Wall, Polyvinyl Chloride (PVC)	.183" Nom
Print Legend:	CAROL (R) 20 AWG -- C2524A -- 75C E105765-H CM (UL) C(UL) CMH OR AWM STYLE 2092 -- ROHS -- MADE IN USA (DATE CODE) (SEQ FOOTAGE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2092
CSA International	Type CMH

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +75°C
Suggested Working Voltage:	300V max
Conductor DCR:	10.63 Ohms/1000 ft @ 20°C (Nom)
Mutual Capacitance:	22.2 pF/ft @ 1kHz (Nom)
Ground Capacitance:	40 pF/ft @ 1kHz (Nom)

D. COLOR CODE

ITEM	COLOR
1	BLACK
2	NATURAL (CLEAR)

E. CUSTOMER APPROVAL

Signature: _____
 Date: _____