

Part Number: C0786A

Revision: 12/18/2015

15C 20AWG PVC, OAS, PVC
COMMUNICATIONS CABLE
A. CONSTRUCTION
DIAMETERS (Nominal)

Conductor:	#20 AWG (7/28) Tinned Copper	.036"
Insulation:	.016" Wall, Polyvinyl Chloride (PVC)	.068"
Cable Assembly:	15 Conductors with a 3.75" LHL	.320"
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.325"
Drain Wire:	#22 AWG (7/30) Tinned Copper	
Ripcord:	None	
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.395" ± .020"
Sequential Footage:	Yes	
Print Legend:	CAROL(R) 20 AWG -- C0786A -- 75C E105765-H CM (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2464
CSA International	Type CMG
EU Directive 2011/65/EU (RoHS-2)	RoHS Compliant

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +80°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	10.9 Ohms/1000ft (Max) @ 20°C
Capacitance (Cond-Cond):	36.8 pF/ft (Nom) @ 1kHz
Capacitance (Cond-Shield):	66.3 pF/ft (Nom) @ 1kHz

D. COLOR CODE

COND	COLOR	STRIPE	COND	COLOR	STRIPE	COND	COLOR	STRIPE
1	BLACK	-	6	BLUE	-	11	BLUE	BLACK
2	WHITE	-	7	WHITE	BLACK	12	BLACK	WHITE
3	RED	-	8	RED	BLACK	13	RED	WHITE
4	GREEN	-	9	GREEN	BLACK	14	GREEN	WHITE
5	ORANGE	-	10	ORANGE	BLACK	15	BLUE	WHITE

E. CUSTOMER APPROVAL

Signature: _____

Date: _____