

Part Number: C2768A

Revision Level: 4

Date: 8/1/2007

3C 18 7/26 TC PVC OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#18 AWG 7/26 Tinned Copper	0.048" nom.
Insulation:	0.020" Wall Polyvinyl Chloride	0.088" nom.
Cable:	3 conductors @ 3.00" LHL.	0.189" nom.
Braid	#34 AWG Tinned Copper (Spiral Shield)	0.202" nom.
	85% Min. Coverage	
Jacket:	0.032" Wall Polyvinyl Chloride	0.266" +/- 0.013"
Print Legend:	CAROL (R) 18 AWG -- C2768A -- 75C E60233-8 (UL) CL2 --- C (UL) CM --- CS LL69381 CMG -- MADE IN USA (DATE CODE)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL2
National Electrical Code	Article 800
UL Standard 444	Type CM
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	150Vrms (CL2) / 300Vrms (CM)
CONDUCTOR D.C. RESISTANCE:	6.6 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	41 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	74 pF/ft @ 1kHz nom

D. COLOR CODE (Listed as Individual Conductors or Pairs of Conductors)

1	Black
2	Red
3	White