General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C1648A Revision Level: 6 Date: 9/18/2007

8C 20 AWG 26/34 TC PE OAS PVC **CONTROL CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#20 AWG 26/34 Tinned Copper	0.038" nom.
Insulation:	0.016" Wall Polyethylene	0.068" nom.
Cable:	8 conductors @ 3.00" LHL with aluminum/ polyester (foil out)	0.230" nom.
Braid	#34 AWG Tinned Copper 75% Min. coverage	0.258" nom.
Jacket:	0.029" Wall Polyvinyl Chloride	0.316" +/- 0.016"
Print Legend:	***CAROL (R) 20 AWG -- C1648A -- 75C E60233-8 (UL) CL2 OR AWM STYLE 2094 -- MADE IN USA (DATE CODE)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL2
UL Standard 758	AWM Style 2094

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	11.3 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	20 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	36 pF/ft @ 1kHz nom

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

1	Black
2	White
3	Red
4	Green
5	Yellow
6	Blue
7	Brown
8	Orange

Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.