General Cable Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C0457A	Revision Level: 3	Date: 8/2/2007

3C 16 19/0.0117 TC PVC OAS PVC **COMMUNICATION CABLE**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#16 AWG 19/0.0117 Tinned Copper	0.056" nom.
Insulation:	0.013" Wall Polyvinyl Chloride	0.082" nom.
Cable:	3 conductors @ 2.50" LHL with alum./polyester (foil out) & #22 AWG 7/30 TC drain wire.	0.190" nom.
Jacket:	0.037" Wall Polyvinyl Chloride	0.255" +/- 0.013"
Print Legend:	***CAROL (R) 16 AWG -- C0457A -- 105C TYPE PLTC 300V E60233-8 (UL) -- MADE IN USA (DATE CODE)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type PLTC

C. ELECTRICAL PROPERTIES

TEMPERATURE:	105 C
SUGGESTED WORKING VOLTAGE (Vrms):	300Vrms
CONDUCTOR D.C. RESISTANCE:	4.4 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	56.5 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	102 pF/ft @ 1kHz nom

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

1	Black
2	Red
3	White

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