

Part Number: C0550A

Revision: 9/13/2012

2P 22AWG (7/30)TC PVC, OAS, PVC
MULTI-PAIR COMMUNICATION CABLE

A. CONSTRUCTION

Conductor: #22 AWG 7/30 Tinned Copper
 Insulation: .010" Polyvinyl Chloride (PVC)
 Pair: Twist 2 numbered conductors with a 2.00" LHL
 Cable Core: Cable 2 Pairs with a 2.25" LHL.
 Shield: 22AWG 7/30 TC Drain wire, Aluminum / Polyester foil facing out
 Jacket: .042" Polyvinyl Chloride (PVC) jacket
 Ripcord under Jacket"
 Print Legend: **CAROL (R) 22 AWG -- C0550A -- 105C TYPE PLTC**
 E60233-8 (UL) OR AWM STYLE 2464 --
 CSA LL69381 60C CMG -- MADE IN USA
 (Date code) (Sequential Footage)

DIAMETERS

.029" Nom
.049" Nom

.294" Nom

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type PLTC
UL Standard 758	AWM Style 2464
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

Temperature:	105C (PLTC) / 80C (AWM) / 60C (CMG)
Suggested Working Voltage:	300V
Conductor DCR:	16.89 Ohms/M' @ 20°C (nom)
Mutual Capacitance:	31.9 pF/ft. @ 1 kHz (nom)
Ground Capacitance:	57.5 pF/ft. @ 1 kHz (nom)
Characteristic Impedance:	63.5 Ohms @ 1 MHz (nom)

D. COLOR CODE

PAIR	COLOR	PRINTED NO.
1	BLACK - RED	1-ONE
2	BLACK - RED	2-TWO