

Part Number: C1352A Revision Level: 3 Date: 12/15/2011

2SP 22 (7/30) TC PP PVC

MULTI-PAIR COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#22 AWG (7/30) Tinned Copper	.029" nom
Insulation:	.007" Wall, Polypropylene (PP)	.043" nom
Pairing:	4 conductors into pairs @ 1.75" LHL with an alum/polyester tape (foil out) over each pair	
Cable Core:	2 individual shielded pairs with 24AWG (7/32) TC dw in between (common to both pairs)	.120" nom
Jacket:	.020" Wall, Polyvinyl Chloride (PVC) with polyester ripcord under jacket	.160" +/- .008"
Print Legend:	<i>CAROL (R) 22 AWG - - C1352A - - 90C E105765-H CM(UL)C(UL) CMH - - MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE)</i>	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM(UL)C(UL)CMH

C. ELECTRICAL PROPERTIES

Temperature:	75C
Suggested Working Voltage:	300V
Conductor DCR:	16.6 Ohms/M' @ 20°C
Shield Resistance:	7.2 Ohms/M' @ 20°C
Mutual Capacitance:	30 pF/ft @ 1kHz nom
Ground Capacitance:	55 pF/ft @ 1kHz nom
Characteristic Impedance:	60 Ohms @ 1MHz nom

D. COLOR CODE

PAIR	COLOR
1	BLACK - RED
2	GREEN - WHITE