

Part Number: C1352A

Revision: 3/7/2014

2PR 22AWG PP, ISP, PVC

MULTI-PAIR COMMUNICATION CABLE

A. CONSTRUCTION

Conductor:	#22 AWG (7/30) Tinned Copper	.029" Nom
Insulation:	.007" Wall, Polypropylene (PP)	.043" Nom
Pair Assembly:	2 Conductors @ 1.75" LHL	.086" Nom
Pair Shield:	Aluminum/Polyester Tape (Foil Out)	.091" Nom
Cable Assembly:	2 Shielded Pairs with a 1.75" LHL	.120" Nom
Drain Wire:	#24 AWG (7/32) Tinned Copper, Common to both pairs	
Ripcord:	Polyester Ripcord	
Jacket:	.020" Wall, Polyvinyl Chloride (PVC)	.160" +/- .008"
Sequential Footage:	Yes	
Print Legend:	<i>CAROL (R) 22 AWG -- C1352A -- 90C E105765-H CM (UL) C(UL) CMH -- ROHS CE -- MADE IN USA</i> <i>(date code - MM/YY) (sequential footage)</i>	

DIAMETERS

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM, CMH
EU Directive 2011/65/EU (RoHS-2)	RoHS Compliant
EU Directive 2006/95/EC (LVD)	CE Compliant

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +90°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	17.5 Ohms/1000ft (Max) @ 20°C
Capacitance (Cond-Cond):	30 pF/ft (Nom) @ 1kHz
Capacitance (Cond-Shield):	55 pF/ft (Nom) @ 1kHz
Characteristic Impedance:	60 Ohms (Nom) @ 1MHz

D. COLOR CODE

PAIR	COLOR 1	COLOR 2
1	BLACK	RED
2	GREEN	WHITE

E. CUSTOMER APPROVAL

Signature: _____

Date: _____