

Description: 1/Pr. 22 AWG 7/30 Tinned Copper, Foam PE Insulated, Overall Aluminum/Polyester Tape, Drain Wire, Braid Shield and PVC Jacket

A. Construction:



- 1.0 Conductor: 22 AWG 7/30 Tin Copper; OD: .030" Nom
- 2.0 Insulation: .031" Wall Foam Polyethylene; OD: .092" Nom
- 3.0 Color Code: White, Blue
- 4.0 Shield #1 Aluminum/Polyester Tape; 100% Shield (Alum Side-Out)
- 5.0 Drain Wire: 22 AWG 7/30 Tinned Copper
- 6.0 Shield #2 36 AWG 75% Coverage Braid Shield
- 7.0 Ripcord: Ripcord under Jacket
- 8.0 Jacket: .035" Wall PVC; Color: Black
OD: .282" Nom
- 9.0 Marking: Surface Printed:
GENERAL CABLE (F) 1/P 22 AWG TYPE CM (UL) c(UL) LOW CAP RS-485 – ROHS --
MADE IN USA AAAAAA MO/YR XXXXXXFT

AAAAAA = Lot Traceability Number
 MO/YR = Date of Manufacture
 XXXXXX = Sequential footage every 2 feet

B. Electrical Characteristics:

- 1.0 Conductor DCR: 16.60 Ω/kft Max.
- 2.0 Capacitance (Cond-Cond) 11.0 pF/ft Nom.
- 3.0 Impedance: 120 +/- 15 Ω
- 4.0 Velocity of Propagation: 78% Nom.
- 5.0 Attenuation (dB/100ft): .500 Nom. @ 1.00 MHz
- 6.0 Temp. and Voltage Rating: -20°C to +60°C / 300 VAC Max.

Applicable Standards: CEC/C(UL) CM
 RoHS Compliant
 Flame Test : UL 1685

REV	DATE	CHANGE DETAIL			General Cable 20 Forge Park, Franklin, Ma 02038 Phone: 508-541-7100 Fax: 508-541-8122	
			Description:	1/Pr 22 AWG Shielded RS-485 Cable		
C	02/27/15	Revised print legend / gt	Eng Approval:			
B	4/29/10	Removed 75C from print legend--MD	Mktg Approval:			
A	06/25/08	Preliminary – DB	Final Approval:			
PAGE 1 of 1						

General Cable reserves the right to modify this information without prior notification and does not make a warranty or representation of any kind, whether implied or expressed with respect to the information contained herein. General Cable assumes no risks, and will not be liable for direct or indirect, special; incidental or consequential damages, any defect or personal injury resulting from the use of this document.