

COMMUNICATION CABLE
50 FEET
(63-2003-02)

The Accu-Time PN 63-2003-02 Communication Cable is a fifty (50) foot eight (8) conductor computer cable designed to operate with the Accu-Time Data Collection Terminals (DCT) in an EIA (Electronic Industries Association) RS485 multi-drop network or RS232 terminal-host communication environment.

The Accu-Time fifty-foot Communication Cable is an eight - (8) conductor twenty-six gauge (26 AWG) stranded low impedance cable. Manufactured from UL (Underwriters Laboratory) and CSA (Canadian Standards Association) listed insulated wire. This straight through pin to pin cable has eight (8) pin modular phone plug termination ends. The flat satin PVC jacketed cable is equipped with an aluminum-polyester shielding. Accu-Time recommends this cable for industrial environments where RFI (Radio Frequency Interference), and EMI (Electro-Magnetic Interference) are of concern. The fifty-foot Communication Cable can carry Accu-Time DCT terminal power as well as the EIA communication signals.

The following chart details the Communication Cable pin-outs. (Note: All pin-outs are referenced to the Accu-Time DCT).

RS485

- 1-Earth Ground
- 2-Data In -
- 3-Data Out +
- 4-Data Out -
- 5-Data In +
- 6-Ground
- 7- +12VDC
- 8-Ground

RS232

- 1-Earth Ground
- 2-RS232 Receive
- 3-RS232 Transmit
- 4-No connect
- 5-No connect
- 6-Ground
- 7- +12VDC
- 8-Ground



GENERAL SPECIFICATIONS

Environmental-
Operating Temp: 32-110 degrees F (0-45 degrees C)
Relative Humidity: 20-90% Non-Condensing

Operating Parameters-
Power: Passive device