



1609-SDC1 Dry Contact Communication Cable Installation Guide

The 1609-SDC1 is a DB-9 to dry contact communication cable. This cable is designed to provide UPS status (UPS on battery and UPS low battery only) to a PLC. The cable is not intended for any other application, and use of the cable for unsupported applications could result in erratic UPS behavior. The DB-9 connector must be attached to the 1609-S serial port. The second end provides the signal wires for direct connection to a PLC I/O module.

Pin Definitions

OBAT (Brown) - On Battery Signal. Contact closes when UPS goes to battery power.

GND (Red) - Common, to be used with OBAT signal.

LBAT (Orange) - Low Battery Signal. Contact closes when UPS has low battery condition.

GND (Black) - Common, to be used with LBAT signal.

Shell (No insulation) - No connection required. Can be used to ground cable common to PLC common.

