OMNTEC®

Universal Translator

Description

The OMNTEC BX-UT universal translator adds extensive versatility to the OEL8000II Controller. In addition to tank gauging and leak detection the BX-UT gives the user the ability to monitor any dry contact.

　　　　With any contact closure or opening, the BX-UT enables the user to monitor additional points such as smoke detectors and security systems.

Features

- Self-identifying by part number, serial number, and function
- Easily installed
- Minimal conduit needed
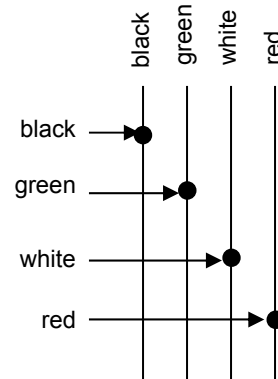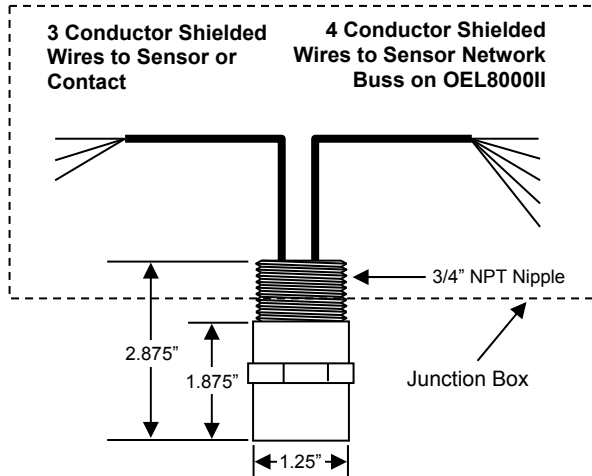- Minimal programming required
- No moving parts

Universal Translator
Part No. BX-UT

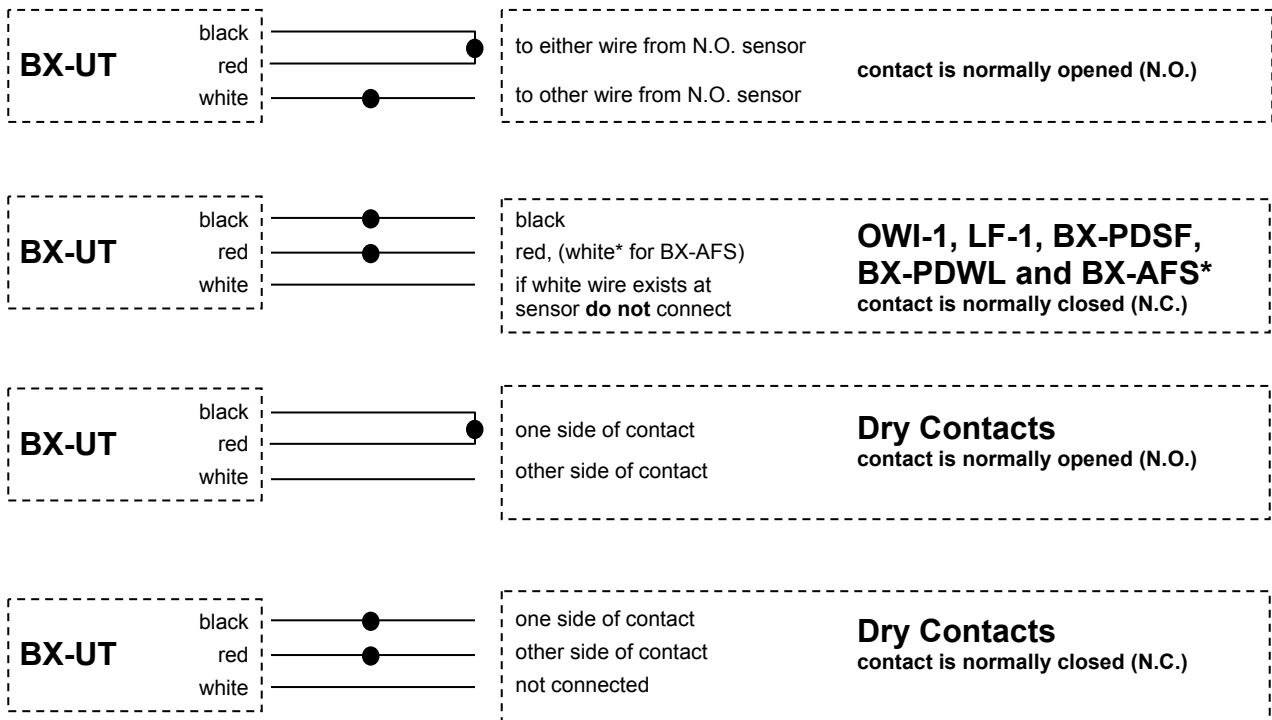| |
|---|
| ¾" NPT for conduit connection |
| 144" Extension cable |

Note: Current published specifications are subject to change without notification. Verify specifications with manufacturer.

3 Conductor Shielded Wires to Sensor or Contact

4 Conductor Shielded Wires to Sensor Network Buss on OEL8000II

3/4" NPT Nipple

Junction Box

2.875"
1.875"
1.25"

black   green   white   red

black
green
white
red

Wire connections from BX-UT-1 to OEL8000II network – all drains should be twisted

Wiring Instructions

BX-UT
- black
- red
- white

to either wire from N.O. sensor
to other wire from N.O. sensor

contact is normally opened (N.O.)

BX-UT
- black
- red
- white

black
red, (white* for BX-AFS)
if white wire exists at sensor **do not** connect

OWI-1, LF-1, BX-PDSF, BX-PDWL and BX-AFS*
contact is normally closed (N.C.)

BX-UT
- black
- red
- white

one side of contact
other side of contact

Dry Contacts
contact is normally opened (N.O.)

BX-UT
- black
- red
- white

one side of contact
other side of contact
not connected

Dry Contacts
contact is normally closed (N.C.)