**NOTE:**

- Additional pumps and terminals are connected to available terminals on the DPC/DTC. In most applications, the manufacturer's distribution box may be connected to reduce the wiring needed.

- All Grounding Connections must connect to Service Panel Ground Lugs.

- It is acceptable for DPC and DTC to share the same breaker.

DPC
- CN4
- J3, J4, J5, J6

DTC
- CN1, CN3, CN8, CN7, CN6
- CN11, CN2, CN4, CN5

**Petro-Net Junction Box**

**OPW Petro-Net**
- Cable Part #: 12-1029
- (twisted pair RS-485)

**Power**
- L, N, GND

**Current Loop**
- (2 Wires - must meet pump manufacturer's specification for the controlled pump)

**Terminal Comm Wires**
- RS-485 Twisted Pair

**Panel**
- Line, Neutral, Ground - must use a minimum of 14 AWG copper wire inside 1/2” or 3/4” rigid steel conduit.

**FSC3000**
- USB
- Ethernet
- Phone
- RS485
- RS422