

PowerPlex II Synchronizing Ethernet Transducers



Model Selection Guide:

PowerPlex II Synchronizing Ethernet Transducers		
Model	Display	Measurements
MTWDN7C	None	Instantaneous plus 3-Phase Ref Input Volt & Frequency & Phase-angle Ref to System Voltage

PowerPlex II Family Order Guide

Model: PowerPlex II

PowerPlex II, Synchronizing Ethernet Transducer
 Category and Description of Choices

Build Order#

Base Model

Multifunction, Advanced, Synchronizing

Position 1-7
 MTW7DN7C

Power Supply

24 V dc (8-40 dc range), with monitoring
 Universal, 48-250 V dc/69-240 V ac, with monitoring

Position 8
 D
 P

Protocols

Modbus or DNP3 TCP (programmable)
 IEC 61850 and Modbus or DNP3 TCP
 Industrial Protocol (EtherNet/IP) and Modbus or DNP3 TCP
 Industrial Protocol (EtherNet/IP) with Device Level Ring (DLR) and Modbus or DNP3 TCP
 (note that DLR is not available with the X option in Position 13)

Position 9
 M
 6
 E
 D

Signal Input Range

600 V ac line-to-line, 0-5 Amps

Position 10
 5

Port 1

Ethernet Switch RJ45 10BaseT/100BaseTX, single NIC with port 2, protocols enabled

Position 11
 0

Port 2

Ethernet Switch RJ45 10BaseT/100BaseTX, single NIC with port 1, protocols enabled

Position 12
 0

IRIG-B, Display Port, Serial Port, and Discrete I/O

None
 IRIG-B Port with Energy Pulse LED and Display Port
 IRIG-B Port, Energy Pulse LED, Display Port; Serial Port (MB/DNP); 4DI/4DO Wide Case
 IRIG-B Port, Energy Pulse LED, Display Port; Serial Port (MB/DNP); 8DI Wide Case

Position 13
 X
 R
 4
 8

Feature Option

None
 Trend Recording

Position 14
 X
 T

End of Order Guide

Optional PowerPlex II Tethered Display
 (includes 7' RJ11 cable, CBLRJ11RJ11-7)

PPXIITD



PPXIITD Display Accessories

7' RJ11 Cable for Detached Display
 25' RJ11 Cable for Detached Display

CBLRJ11RJ11-7
 CBLRJ11RJ11-25