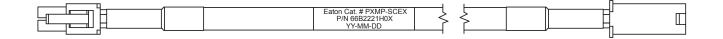
# Power Xpert MultiPoint-PXMP-SC4/6/8/12/28; Sensor Cables



# Power Xpert MultiPoint-PXMP-SCE8/16; Sensor Cable Extension



#### For use with:

- · PXMP; Power Xpert Multipoint Energy Meter
- PXMP-MM; 10MA/100MA/333MV Meter Modules
- · PXMP-SCE; Sensor Cable Extension
- PXMP-CSXXX; Current Sensors
- PXMP-IM100MA/333MV; (Generic) Interface Module

The PXMP-SC sensor cable is designed to connect between the PXMP-MM meter modules of a PXMP Energy Meter, PXMP-CSXX Current Sensors, or PXMP-IM Interface Module. The cable comes in lengths of 4′, 6′, 8′, 12′ or 28′ (1.2, 1.8, 2.4, 3.7, or 8.5 m) with both ends consisting of male plugs. In the case of a system that consists of several panels or switch boards, the PXMP-SCE sensor cable extension can be used to extend to the adjacent structure and also disconnect cables mid-way to facilitate shipping splits. The extension cable comes in 8′ and 16′ (2.4 and 4.9 m) lengths with one end as a male plug into the PXMP-CSXXX current sensor and the other end a female housing to receive the male plug of the PXMP-SC cable. For accuracy/burden issues, the maximum total length of cable total between the PXMP-CSXXX current sensor and the PXMP meter module is 28′ (8.5 m).

### **Specifications**

2 twisted pair cabled together within jacket

0.28" (7.1 mm) OD

600 V

Temp rating 105°C (221°F)

UL file # E185559

UL Wiring Harness Standard UL61010-1

## **PXMP-SCX Sensor Cables**

PXMP-SC4-3 = 4' (1.2 m) PXMP-SC6-3 = 6' (1.8 m) PXMP-SC8-3 = 8' (2.4 m) PXMP-SC12-3 = 12' (3.7 m) PXMP-SC28-3 = 28' (8.5 m)

#### **PXMP-SCEX Sensor Cable Extension**

PXMP-SCE8-3 = 8' (2.4 m) PXMP-SCE16-3 = 16' (4.9 m)

**Note:** Cable connector and bend radius requires space in front of PXMP-CS current sensor.

**Eaton Corporation** 

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