

# Meter Module Port Cable

## Meter Module Port Cable Extension



### **WARNING**

BE SURE THAT ALL SYSTEM POWER IS OFF WHEN COMMISSIONING A PXBCM SYSTEM INCLUDING THE INSTALLATION OF THE PXBCM-MMP-CBL CABLES AND ASSOCIATED COMPONENTS.



Please refer to the PXBCM Install Guide IB150003EN for complete system detail: [www.eaton.com/meters](http://www.eaton.com/meters)

For use with:

- PXBCM: Power Xpert Branch Circuit Monitor
- PXBCM-MMS: Meter Module Strips
- PXBCM-MME: Meter Module External
- PXBCM-MB: Meter Base

The PXBCM-MMP-CBL Meter Module Port Cable is designed to connect between the Meter Module Ports of a PXBCM-MB Meter Base and either a PXBCM-MMS Meter Module Strip or a PXBCM-MME Meter Module External. The cable supports serial communications and buses power from the Meter Base to the Meter Modules.

Both PXBCM-MMP-CBL cable ends support male plugs; direction is not important. In the case of a system that consists of several separate panels or enclosures, the PXBCM-MMP-CBLE Meter Module Port Cable Extension can be used to extend to the adjacent structure and provide a disconnect mid-way to facilitate shipping splits or for similar service requirements.

The extension cable comes in 8' and 16' lengths with one end as a male plug into the female connector of a Meter Module Port and the other end a female housing to receive the male plug of the PXMP-MMP-CBL cable. The maximum total length of cable allowed between the PXBCM-MB Meter Base and either Meter Module is 28'.

### Catalog numbers versus length

PXBCM-MMP-CBLnn kit (2 cables per kit)

- PXBCM-MMP-CBL6I = 6"
- PXBCM-MMP-CBL01 = 1'
- PXBCM-MMP-CBL02 = 2'
- PXBCM-MMP-CBL03 = 3'
- PXBCM-MMP-CBL04 = 4'
- PXBCM-MMP-CBL06 = 6'
- PXBCM-MMP-CBL08 = 8'
- PXBCM-MMP-CBL12 = 12'
- PXBCM-MMP-CBL16 = 16'
- PXBCM-MMP-CBL28 = 28'

### PXBCM-MMP-CBLEnn kit (2 cables per kit)

- PXBCM-MMP-CBLE08 = 8'
- PXBCM-MMP-CBLE16 = 16'

\* Total length of cable+extension =< 28'

### Specifications

- ~1" bend radius required
- 600V insulation rating
- 105°C Temp rating
- UL 61010-1
- UL file # E185559
- 2 twisted Pair, PVC jacket 0.28" OD jacket



Powering Business Worldwide

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