**Introduction**

The FX2N-CNV-BC cable adapter is for the connection of programmable controllers (main unit, extension unit) to extension block or special function using the FX2N-30EC (300 mm, 11.82”), FX2N-65EC (650 mm, 25.6”). The following explains the cable configuration and connection method.

Further information can be found in the refer to manuals of each PLC main unit and FX2N-30EC/FX2N-65EC EXTENSION CABLE USER’S GUIDE.

**External Dimensions**

Connect the cables and FX2N-CNV-BC on one system is not recommended.

Refer to the manual for each PLC main unit.

**Connecting the Cables**

Turn off the power of the programmable controller, and mount the FX2N-CNV-BC using the following procedure.

1. Separate the case to 2 parts.
2. Connect the connectors to extension cables.
3. Be careful of which way around the FX0N-30EC, FX0N-65EC cable is connected as it is possible that the FX2N-CNV-BC case can not be closed.
4. Combine the case.
5. Mount the case using M4 (0.16”) screws.

The practice of laying cables well away from power lines should be observed.

When using the FX2n-CNV-BC a half twist will appear in the cable.

**Cable Configuration**

Refer to the manual for each PLC main unit.

**FX2N-30EC, FX2N-65EC**

- 30 (1.18)
- Mounting hole.
- 2 holes 4.5 (0.18) dia

Dimensions : mm (inches)

**Extension block / special function block**

- FX2N-30EC, FX2N-65EC (option)
- FX2N-CNV-BC

**Note:** This symbol mark is for China only.

**「电器电子产品有害物质限制使用标识要求」的表示方式**

含有有害物质的名称，含有量，含有部位

本产品中所含有的有害物质的名称，含有量，含有部位如下表所示。

<table>
<thead>
<tr>
<th>部件名称</th>
<th>有害物质</th>
<th>铅 (Pb)</th>
<th>汞 (Hg)</th>
<th>镉 (Cd)</th>
<th>六价铬 (Cr(VI))</th>
<th>多溴联苯 (PBB)</th>
<th>多溴二苯醚 (PBDE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>可编程控制器外壳</td>
<td>○</td>
<td>○</td>
<td>○</td>
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<tr>
<td>印刷基板</td>
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</tbody>
</table>

本表格依据SJ/T 11364的规定编制。

○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
×: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

基于中国标准法的参考规格：GB/T15969.2