

**PROGRAMMABLE CONTROLLERS
MELSEC-F**

Industrial automation

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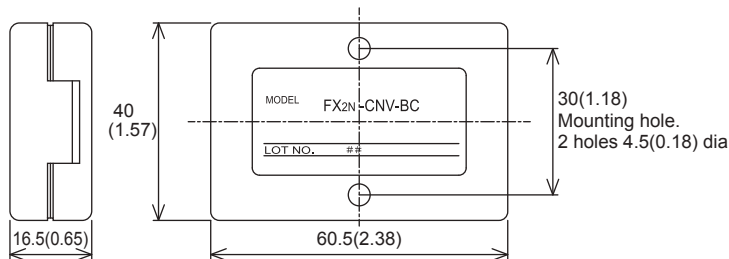
FX_{2N}-CNV-BC CABLE ADAPTER USER'S GUIDE

Introduction

The FX_{2N}-CNV-BC cable adapter is for the connection of FX_{0N}, FX_{2N} series programmable controllers (main unit, extension unit) to FX_{0N}, FX_{2N} series extension block or special function using the FX_{0N}-65EC (650mm, 25.6"). The following explains the cable configuration and connection method.

Further information can be found in the FX_{0N}, FX_{2N} SERIES HARDWARE MANUAL and FX_{0N}-65EC USER'S GUIDE.

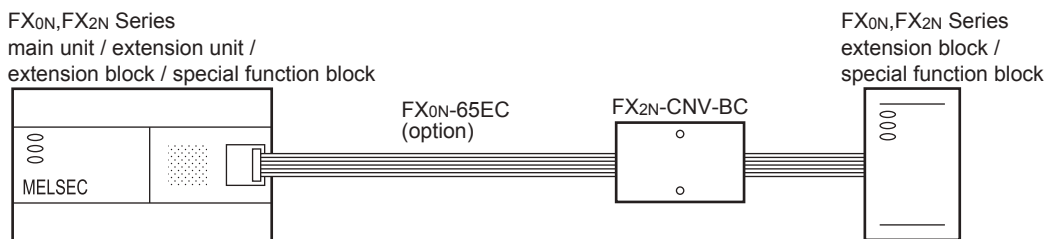
External Dimensions



Dimensions : mm (inches)

Cable Configuration

The practice of connecting multiple extension cables and FX_{2N}-CNV-BC on one FX_{0N} / FX_{2N} system is not recommended.




Connecting the Cables

Turn off the power of the programmable controller, and mount the FX_{2N}-CNV-BC using the following procedure.


① Separate the case to 2 parts.

② Connect the connectors to extension cables.

 Be careful of which way around the FX_{0N}-65EC cable is connected as it is possible that the FX_{2N}-CNV-BC case can not be closed.

③ Combine the case.

④ Mount the case using M4(0.16") screws.

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

When using the FX_{2N}-CNV-BC a half twist will appear in the cable.

