### ■ Setpoint Adapter Boards

☑ **FX1S** ☑ **FX1N** ☑ **FX3G** ☐ **FX3U** ☐ **FX3UC**



FX1N-8AV-BD
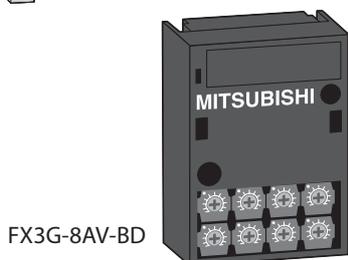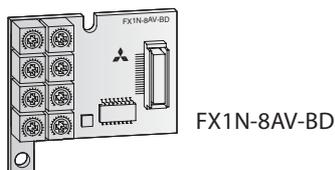
FX3G-8AV-BD

**Analog Setpoint Adapters FX1N-8AV-BD and FX3G-8AV-BD**

The FX☐☐-8AV-BD analog setpoint adapters enable the user to set 8 analog setpoint values. The analog values of the potentiometers are read into the controller and used as default setpoint values for timers, counters and data registers by the user's PLC programs.

Setpoint value polling and the definition of the potentiometer scales are performed in the PLC program using the dedicated instructions VRRD/VRSC (FNC85/86).

The FX☐☐-8AV-BD analog setpoint adapters are installed in the expansion slot of the FX1S/FX1N/ FX3G CPU. No additional power supply is required for operation.

| Specifications | | FX1N-8AV-BD | FX3G-8AV-BD |
|---|---|---|---|
| Applicable for | | Base units FX1S/FX1N | Base units FX3G |
| Power supply | | From base unit | From base unit |
| Adjusting range | | 8 bit | 8 bit |
| Related I/O points | | 0 | 0 |
| Potentiometer evaluation | | Via application instruction from the PLC CPU (FNC 85/86) | |
| Weight | kg | 0.02 | 0.02 |
| Dimensions (WxHxD) | mm | 43x38.5x22 | 35x51.2x12 |
| **Order information** | Art. no. | 130744 | 221267 |

### ■ Communications Adapter Boards

☐ **FX1S** ☐ **FX1N** ☐ **FX3G** ☑ **FX3U** ☐ **FX3UC**
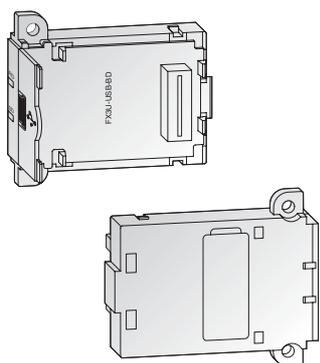


**Adapter Board FX3U-USB-BD**

This adapter board allows direct USB 2.0 connection to the front of the FX3U PLC for program maintenance.

| Specifications | | FX3U-USB-BD |
|---|---|---|
| Applicable for | | Base units FX3U |
| Power supply | | 5 V DC (from base unit) |
| Weight | kg | 0.02 |
| Dimensions (WxHxD) | mm | 19.6x46.1x53.5 |
| **Order information** | Art. no. | 165284 |

### ■ Expansion Adapters

☑ **FX1S** ☑ **FX1N** ☑ **FX3G** ☑ **FX3U** ☐ **FX3UC**
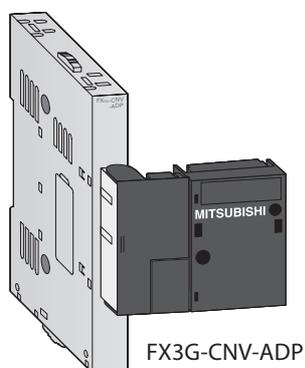


FX3G-CNV-ADP

**Expansion Adapters FX1N-CNV-BD, FX3G-CNV-ADP, FX3U-CNV-BD**

The below listed expansion adapters enable the connection of the adapter modules FX☐☐-☐☐☐ADP on the left hand side of the FX1N, FX3G and FX3U base units.

| Specifications | | FX1N-CNV-BD | FX3G-CNV-ADP | FX3U-CNV-BD |
|---|---|---|---|---|
| Applicable for | | Base units FX1S/FX1N | Base units FX3G | Base units FX3U |
| Weight | kg | 0.01 | 0.1 | 0.01 |
| Dimensions (WxH) | mm | 43x38x(D)14 | 90x14.6x(D)86 | 19.6x46.1x(D)53.5 |
| **Order information** | Art. no. | 130745 | 221268 | 165285 |

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