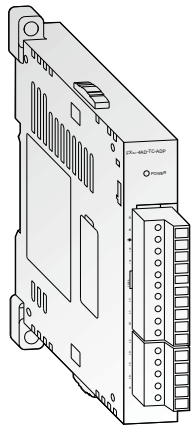
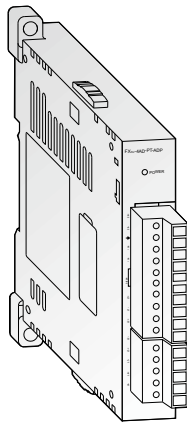


■ Analog Temperature Input Adapters

FX1S  FX1N  FX2N  FX2NC  FX3U



FX3U-4AD-TC-ADP



FX3U-4AD-PT-ADP

**FX3U-4AD-TC-ADP, FX3U-4AD-PT-ADP**

- The analog input adapter for thermocouples FX3U-4AD-TC-ADP is used for processing temperatures. It has 4 independent inputs for detecting signals from thermocouples of types J and K.
- The analog input adapter module for Pt100 inputs FX3U-4AD-PT-ADP permits the connection of four Pt100 sensors to the FX3U series controller.

Note: These adapters can only be used with the FX3U and they require a function extension board.

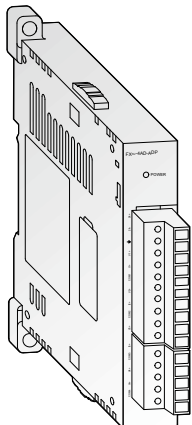
Specifications	FX3U-4AD-TC-ADP	FX3U-4AD-PT-ADP
Power supply	5 V DC / 15 mA (from base unit); 24 V DC / 45 mA	5 V DC / 15 mA (from base unit); 24 V DC / 50 mA
Analog inputs	4 (J or K type)	4 (Pt100 sensors)
Compensated temperature range	°C -100 to 600 (J type) / -100 to 1000 (K type)	-50 to 250
Digital outputs	-1000 to 6000 (J type) / -1000 to 10000 (K type)	-500 to 2500
Resolution	0.3 (J type) / 0.4 (K type)	0.1
Overall accuracy for fullscale	± (0.5% for fullscale + 1 °C)	±0.5% <sup>①</sup> ±1% <sup>②</sup>
Related I/O points	0	0
Weight	kg 0.1	0.1
Dimensions (W x H x D)	mm 17.6 x 90 (106) x 89.5	17.6 x 90 (106) x 89.5

① Ambient temperature 25 ± 5 °C

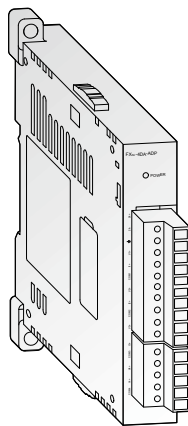
② Ambient temperature 0 to 55 °C

■ Analog I/O Adapters

FX1S  FX1N  FX2N  FX2NC  FX3U



FX3U-4AD-ADP



FX3U-4DA-ADP

**FX3U-4AD-ADP, FX3U-4DA-ADP**

- The FX3U-4AD-ADP adapter module for analog input is a special function adapter to add four analog input points to the FX3U PLC system.
- The FX3U-4DA-ADP adapter module for analog output is a special function adapter to add four analog output points to the FX3U PLC system.

Note: These adapters can only be used with the FX3U and they require a function extension board.

Specifications	FX3U-4AD-ADP	FX3U-4DA-ADP
Power supply	5 V DC / 15 mA (from base unit); 24 V DC / 40 mA	5 V DC / 15 mA (from base unit); 24 V DC / 150 mA
Analog channels	inputs 4 outputs —	— 4
Analog range	0 to 10 V DC, 4 – +20 mA	0 to 10 V DC, 4 – +20 mA
Resolution	voltage 2.5 mV (12 bit) current 10 µA (11 bit)	2.5 mV (12 bit) 4 µA (12 bit)
Overall accuracy for fullscale	±0.5 %* / ±1%	±0.5 %* / ±1%
Related I/O points	0	0
Weight	kg 0.1	0.1
Dimensions (W x H x D)	mm 17.6 x 90 (106) x 89.5	17.6 x 90 (106) x 89.5

\*Dependent on the ambient temperature and signal quality