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Find the *Rockwell / Allen-Bradley 1747-AIC* at our website: *Click HERE*

1747-AIC Isolated Link Coupler for DH-485

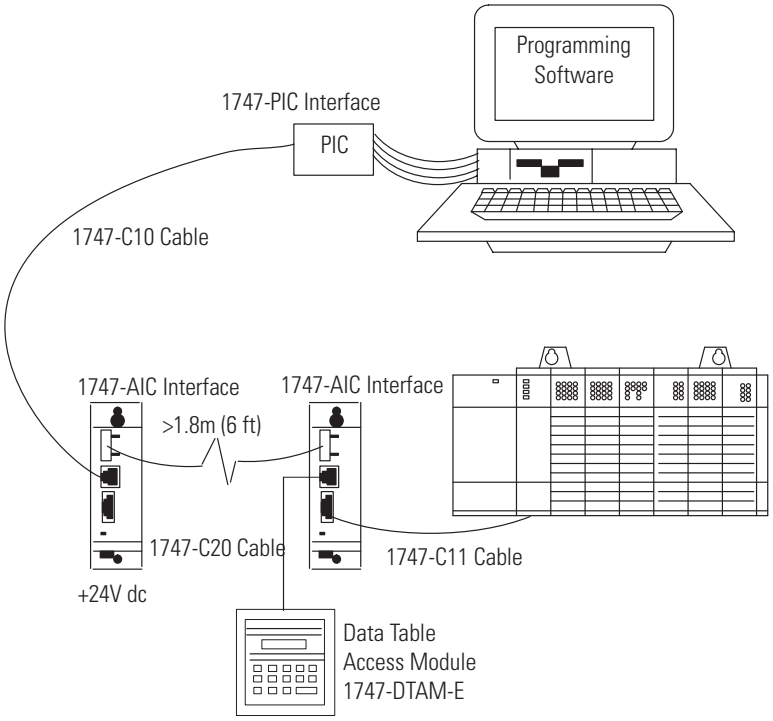
The isolated link coupler, catalog number 1747-AIC, is used to connect SLC 500 family devices to the DH-485 network. The coupler provides a 6-position removable terminal block for connection to the DH-485 communication cable.

Network connections for SLC 500 processors are provided by the 1747-C11 cable, supplied with the link coupler. Network connections for peripheral devices, such as the personal interface converter, catalog number1747-PIC, or Data Table Access Module, catalog number, 1747-DTAM-E are provided by the 1747-C10 cable supplied with each of those devices. If you need to connect a peripheral device that is between 1.8 m (6 ft) and 6.1 m (20 ft) away, use the 1747-C20 cable.

To protect connected devices, the coupler provides 1500V dc isolation between the communication cable and the attached SLC 500 controller and peripheral devices (PIC or DTAM).

The isolated link coupler can also be used to provide connectivity between a peripheral device (programming software and PIC or DTAM) for distances greater than 1.8 m (6 ft) up to a maximum of 1219 m (4000 ft). Below is an example of a remote connection between a computer running your programming software and an SLC 500 processor.

Remote Connection



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