



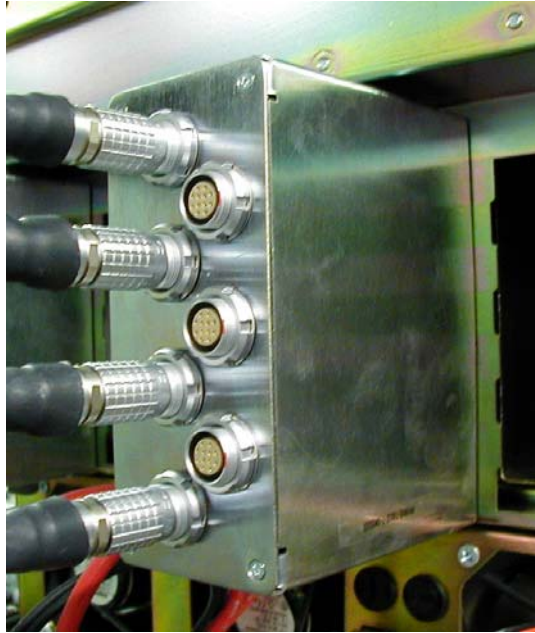
# System Training Manual

For the Trusted  
Fault Tolerant  
Programmable  
Controller

**Revision 2.3  
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**P/N 553097**

## Expander Interface Adapter (T8312)



**Figure 5-7 Expander Interface Adapter**

The expander interface adapter provides the connection between the expander interface modules in the controller chassis and processor interface modules in expander chassis.

There are two adapters available. The T8312/4 connects up to four expander chassis. The T8312/7, shown in Figure 5-7, connects up to seven expander chassis.

With the controller chassis dip switches set to ID #1, the first seven expander chassis would have their dip switch ID #s set from 2 to 8. Another interface adapter would be used to connect to the next seven chassis. Those chassis also need their dip switch ID #s set from 2 to 8, although they would be designated 9 to 15 in the software configuration (.ini file) described in Section 8.



**Figure 5-8 Expander Interface Adapter (Front View)**



**Figure 5-9 Expander Interface Adapter (Rear View)**