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Find the *National Instruments 182801A-002* at our website: *Click HERE*

MXI-2 Cables



Figure 1. MXI-2/M1 Cable



Figure 2. MXI-2/M2 Cable



Figure 3. MXI-2/M3 Cable

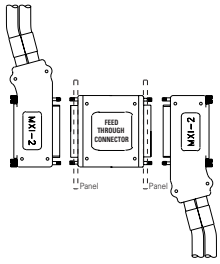


Figure 4. Example of how to use the MXI-2 feedthrough connector

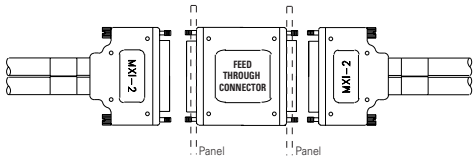


Figure 5. Example of how to use the MXI-2 feedthrough connector

VXI-MXI-2 and VME-MXI-2 interfaces connect to any MXI-2 cable connector. The MXI-2 computer interface – for example, the PCI-MXI-2 – normally requires straight-point connectors. If you prefer to use a right-angle connector to save space, you can use the MC connector extender between the interface board and the right-angle connector. Daisy-chain connectors are required in systems with several MXI-2 devices.

MXI-2 Standard Cables

MXI-2/M1 Cable (see Figure 1)

Straight-point connector to straight-point connector

1 m 777163-01
2 m 777163-02
4 m 777163-04
8 m 777163-08
20 m 777163-20

MXI-2/M2 Cable (see Figure 2)

Straight-point connector to right-angle daisy-chain connector

1 m 777164-01
2 m 777164-02
4 m 777164-04
8 m 777164-08
20 m 777164-20

MXI-2/M3 Cable (see Figure 3)

Right-angle point connector to right-angle daisy-chain connector

1 m 777165-01
2 m 777165-02
4 m 777165-04
8 m 777165-08
20 m 777165-20

MXI-2/M4 Cable

Straight-point connector to reverse right-angle daisy-chain connector

1 m 777166-01
2 m 777166-02
4 m 777166-04
8 m 777166-08
20 m 777166-20

MXI-2/M5 Cable

Right-angle point connector to reverse right-angle daisy-chain connector

1 m 777630-01
2 m 777630-02
4 m 777630-04
8 m 777630-08
20 m 777630-20

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MXI-2 Cables

Bulkhead Cables*

MXI-2/MB-1 Cable

Right-angle point connector to wall-mount bulkhead exit connector

2 m 777216-02

MXI-2/MB-2 Cable

Straight bulkhead exit connector to straight bulkhead entry connector

2 m 777217-02

MXI-2/MB-3 Cable

Wall-mount bulkhead entry connector to right-angle daisy-chain connector

2 m 777218-02

MXI-2/MB-4 Cable

Straight point connector to straight bulkhead entry connector

2 m 777219-02

MXI-2/MB-5 Cable

Right-angle daisy-chain connector to straight bulkhead exit connector

2 m 777238-02

MXI-2/MB-6 Cable

Reverse right-angle daisy-chain connector to wall-mount bulkhead exit connector

2 m 777220-02

MC Connector Extender

Used in situations where right-angle MXI-2 cable connector cannot mate with MXI-2 board connector because of clearance. Extends MXI-2 board connector for clearance of MXI cable dress out.

MC Connector Extender.....182810-01

MXI-2 Feedthrough Connector

Used in situations when two MXI-2 cables need to be connected through an enclosure wall.

MXI-2 Feedthrough Connector.....184971-01

*Call for information on other lengths.

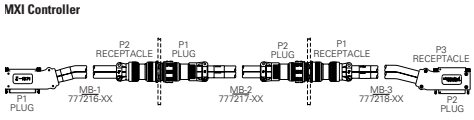


Figure 6. MXI-2 Bulkhead Cables Configuration Diagram

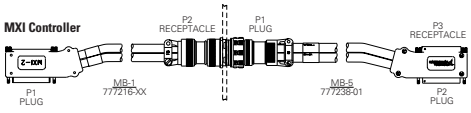


Figure 7. MXI-2 Bulkhead Cables Configuration Diagram

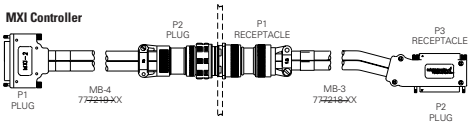


Figure 8. MXI-2 Bulkhead Cables Configuration Diagram

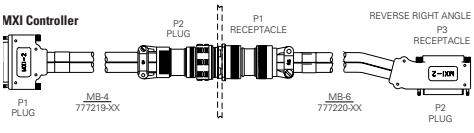


Figure 9. MXI-2 Bulkhead Cables Configuration Diagram

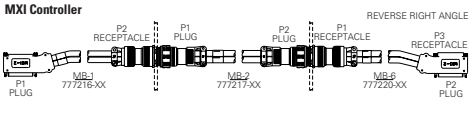


Figure 10. MXI-2 Bulkhead Cables Configuration Diagram

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