

Modular Instrumentation

Accessories and Cables



Figure 1. RTSI Bus Cable



Figure 2. Extended RTSI Bus Cable



Figure 3. SMA 100 Cable



Figure 4. SMB 100 Cable



Figure 5. SMB 110 Cable

RTSI Bus Cables (See Figures 1 and 2)

Use RTSI bus cables to connect timing and synchronization signals among measurement, vision, motion, and CAN boards for PCI. For systems with long and short boards working together, use the extended RTSI cable.

2 boards	776249-02
3 boards	776249-03
4 boards	776249-04
5 boards	776249-05
Extended, 5 boards	777562-05

SMA and SMB Cables

SMA 100 Cable (See Figure 3)

SMA male to SMA male, 50 coaxial cable

0.15 m	763443-01
0.45 m	763444-01

SMB 100 (See Figure 4)

SMB female to BNC female, 50 coaxial cable for probe compensation

0.6 m	763389-01
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SMB 110 Cable (See Figure 5)

SMB female to BNC male, 50 coaxial cable

1 m	763405-01
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SMB 111 Cable

SMB male to BNC male, 75 coaxial cable for use with the NI 5401 and NI 5411

1 m	763422-01
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SMB 112 Cable

SMB female to BNC male, double shielded, 50

1 m	778827-01
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