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Find the *National Instruments SMB 100* at our website: ***Click HERE***

Modular Instrumentation Cables

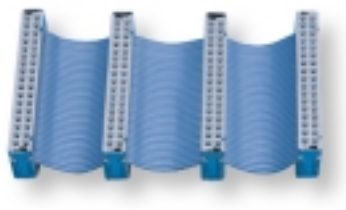


Figure 1. RTSI Bus Cable



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 Ω coaxial cable
0.15 m 763443-01
0.45 m 763444-01

SMB 100 (see Figure 4)

SMB female to BNC female, 50 Ω coaxial cable for probe compensation
0.6 m 763389-01

SMB 110 Cable (see Figure 5)

SMB female to BNC male, 50 Ω coaxial cable
1 m 763405-01

SMB 111 Cable

SMB male to BNC male, 75 Ω coaxial cable for use with the NI 5401 and NI 5411.
1 m 763422-01

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Modular Instrumentation Cables

SMB 200 Cable (see Figure 6)
SMB female to SMB female, 50 Ω coaxial cable
0.3 m 763390-01

SMB 300 Cable (see Figure 7)
SMB female to alligator clip, 50 Ω coaxial cable
1 m 763388-01

Aux100
9-pin DIN to BNC female adapter cable for the PXI-5102, PXI-5112, and PCI-5911. The cable delivers BNC connectivity for PFI2 on the 9-pin DIN connector labeled AUX
0.3 m 185259-0R3

P-1 Probe Set (see Figure 8)
Easy to use, versatile probe set with banana jack connectors
1 m.....761000-01

P-2 Probe Set (see Figure 8)
Additional probes for use with the P-1 Probe set. Includes two alligator clips, two spade connectors, two spring hooks, and two test leads.
1 m.....184698-01

P-3 Probe Set
Banana plug to bare wire for direct probing of circuits and cables. Each set includes one red and on a black probe.
1 m.....185692-01

Current Shunt (see Figure 9)
Current shunt module that connects directly into any standard DMM banana connector and features an easily accessible field replaceable fuse.
CSM-200 mA (200 mA) 777488-01
CSM-10 A (10 A) 777488-02

SP200B (see Figure 10)
Single passive oscilloscope probe with switchable attenuation of 1X and 10X. Probe kit contains IC tip, insulating tip, measuring tip, spring hook, BNC adapter, trimmer tool, and ground lead.
1.4 m 763391-01



Figure 6. SMB 200 Cable



Figure 7. SMB 300 Cable



Figure 8. P-1 Probe Set

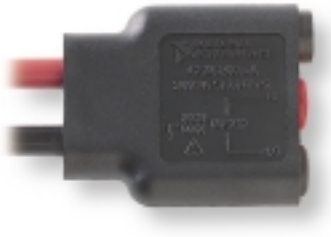


Figure 9. Current Shunt



Figure 10. SP200B

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