

## USER GUIDE

# NI 9949 RJ-50 to Screw Terminal Accessory

This user guide describes the features of the National Instruments 9949 RJ-50 to Screw Terminal Accessory. You can use the NI 9949 to provide screw-terminal access to devices that use RJ-50 cables, such as the NI 9237 and the SCXI-1314T.

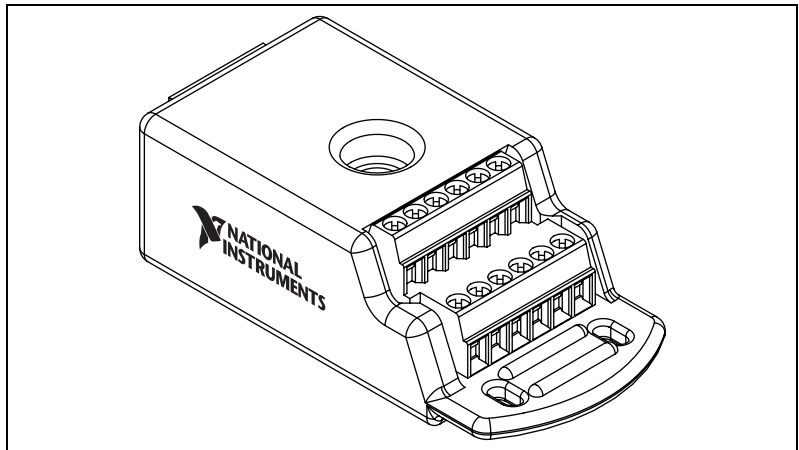


Figure 1. NI 9949 RJ-50 to Screw Terminal Accessory

## What You Need to Get Started

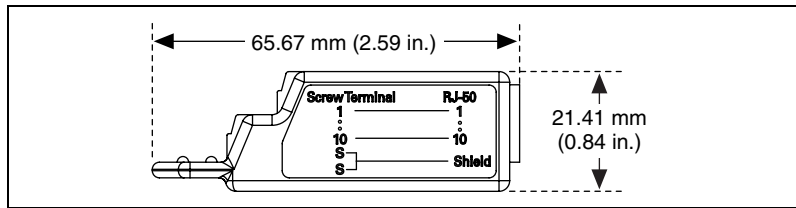
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To use the NI 9949, you need the following:

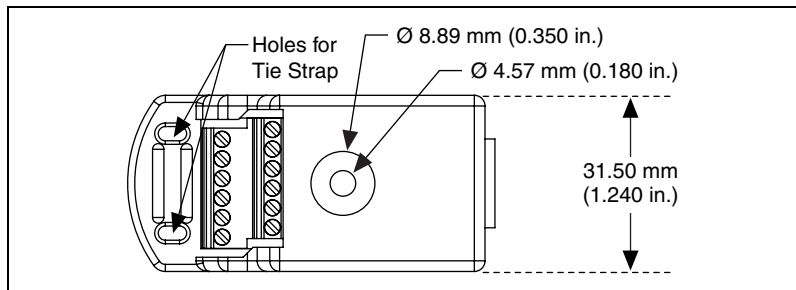
- Plastic tie strap for strain relief wrapped around the two front holes, as shown in Figure 3
- M4x20 screw, or other hardware that fits in the 8.89 mm (0.350 in.) outer clearance hole and 4.57 mm (0.180 in.) inner clearance hole, as shown in Figure 3

# NI 9949 Dimensions

The NI 9949 has outer dimensions of 65.67 × 21.41 × 31.50 mm (2.59 × 0.84 × 1.240 in.), as shown in Figures 2 and 3.



**Figure 2.** NI 9949 Dimensions



**Figure 3.** NI 9949 Dimensions and Hole Clearance

# Specifications

Weight .....43 g (1.5 oz)

Operating temperature .....-40 to 70 °C

# Where to Go for Support

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The National Instruments Web site is your complete resource for technical support. At [ni.com/support](http://ni.com/support) you have access to everything from troubleshooting and application development self-help resources to email and phone assistance from NI Application Engineers.

National Instruments corporate headquarters is located at 11500 North Mopac Expressway, Austin, Texas, 78759-3504. National Instruments also has offices located around the world to help address your support needs. For telephone support in the United States, create your service request at [ni.com/support](http://ni.com/support) and follow the calling instructions or dial 512 795 8248. For telephone support outside the United States, contact your local branch office:

Australia 1800 300 800, Austria 43 662 457990-0,  
Belgium 32 (0) 2 757 0020, Brazil 55 11 3262 3599,  
Canada 800 433 3488, China 86 21 5050 9800,  
Czech Republic 420 224 235 774, Denmark 45 45 76 26 00,  
Finland 385 (0) 9 725 72511, France 33 (0) 1 48 14 24 24,  
Germany 49 89 7413130, India 91 80 41190000, Israel 972 3 6393737,  
Italy 39 02 413091, Japan 81 3 5472 2970, Korea 82 02 3451 3400,  
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Mexico 01 800 010 0793, Netherlands 31 (0) 348 433 466,  
New Zealand 0800 553 322, Norway 47 (0) 66 90 76 60,  
Poland 48 22 3390150, Portugal 351 210 311 210, Russia 7 495 783 6851,  
Singapore 1800 226 5886, Slovenia 386 3 425 42 00,  
South Africa 27 0 11 805 8197, Spain 34 91 640 0085,  
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