MapIT® G2 Control Panel to SPPA Instructions

Tools Required

A CPT-RGTP
B S814-110
C Diagonal Cutter (Cutter)
D Philips/Flathead Screwdrivers
E PT-908

MCP or DCP to SPPA

Connection Options
(Cat. 5e F/UTP, Solid)

Optional Redundant Link to Adjacent Leg.
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Note: Optional for redundant ground path

Note: Optional
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1. Pull the old cable out.

2. Insert the new cable into the connector.

3. Use a crimping tool to secure the cable.

4. Verify that all connections are secure.

5. Reinstall the control panel.

6. Test the new connection to ensure it works properly.

~ 0.4 in. (10 mm)

~ 0.5 in. (12.7 mm)
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SPPA (Back)

14

~ 0.4 in. (10 mm)

15

13

14

15

16

1 (GREEN/STRIPES)
2 (GREEN)
3 (ORANGE/STRIPES)
4 (BLUE)
5 (BLUE/STRIPES)
6 (ORANGE)
7 (BROWN/STRIPES)
8 (BROWN)

~ 0.5 in. (12.7 mm)

Input

Output

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Drain Wire Terminations

Note: (Optional for redundant shield path to ground)

MCP or DCP (MCP Shown)

Ground Wire Terminations

SPPA (Back)

MCP / DCP

#12 AWG (min.)
Solid or Stranded

*Unless otherwise specified by local codes or regulations

To approved building ground
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(Note: Reference separate instructions for individual MAX Keystone style or TERA outlet terminations.)

To assist safe installations, comply with the following:

A. Use caution when installing or modifying telecommunications circuits.
B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
C. Never install this device in a wet location.
D. Never install wiring during a lightning storm.

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