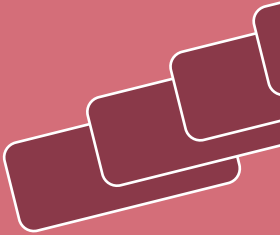


MANUFACTURER-SOURCE TECHNICAL REFERENCE

# Honeywell MC-TDID12 51304441-175

## MC-TDID12 Product Information Manual

24 VDC digital input field termination assembly

**DOCUMENT SCOPE**

Apter Power product reference prepared from product-specific Honeywell technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Product / lookup identity | Honeywell MC-TDID12 51304441-175                 |
| Reference number          | 51304441-175                                     |
| Document basis            | Product-specific Honeywell technical information |

**Product page**

<https://www.apterpower.com/Honeywell/mc-tdid12>  
**Apter Power contact**

[sales13@apterpower.com](mailto:sales13@apterpower.com) | +86 180 3023 5313

## Workflow and system context

Honeywell MC-TDID12 is a 24 VDC digital input field termination assembly with compression terminals. Its primary hardware function is 24 VDC digital input field termination assembly.

|    |                                                                                                                                                                |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Inputs: 24 VDC digital input field termination assembly                                                                                                 |
| 02 | Processing: Honeywell MC-TDID12 is a 24 VDC digital input field termination assembly with compression terminals. Its CE-compliant part number is 51304441-175. |

### Published context and boundaries

|    |                                                                                                                                         |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|
| 01 | Use MC-TDID12 with the exact Honeywell host, companion hardware, terminal assembly and field wiring specified for the installed system. |
| 02 | Verify model MC-TDID12 and part number 51304441-175 on the physical label before use.                                                   |
| 03 | Match every MC-TDID12 connector, terminal, cable and companion assembly before moving field wiring.                                     |

Verification and release checks

|    |                                                                                                                                         |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|
| 01 | Verify model MC-TDID12 and part number 51304441-175 on the physical label before use.                                                   |
| 02 | Use MC-TDID12 with the exact Honeywell host, companion hardware, terminal assembly and field wiring specified for the installed system. |
| 03 | Match every MC-TDID12 connector, terminal, cable and companion assembly before moving field wiring.                                     |
| 04 | Back up the applicable controller, node, I/O or communication configuration before replacing MC-TDID12.                                 |
| 05 | Isolate energy before handling MC-TDID12 unless the applicable hardware procedure explicitly permits energized service.                 |
| 06 | Follow ESD controls and protect MC-TDID12 connectors and printed-circuit assemblies during handling.                                    |

Identity and release controls

|                     |                   |
|---------------------|-------------------|
| Verification Status | Product Reference |
|---------------------|-------------------|