

HONEYWELL TDC 3000 PROCESS I/O

Product Data Sheet

MU-TLPA02 51304467-100

power-adapter terminal panel assembly

FUNCTION	FAMILY	ORIGIN	WEIGHT
power-adapter terminal panel assembly	Honeywell TDC 3000 process I/O	United States	0.35 kg

Honeywell MU-TLPA02 51304467-100 is a power-adapter terminal panel assembly for the Honeywell TDC 3000 process I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	MU-TLPA02 51304467-100
Product Class	Power-Adapter Terminal Panel Assembly
Product Family	Honeywell TDC 3000 process I/O
Supply Class	24 V DC industrial
Interface	Manufacturer system interface
Channels	Model-defined I/O channels
Signal Standard	Industrial control signal levels
Isolation	Functional circuit isolation
Mounting	Control cabinet assembly
Diagnostics	Front status indication

ADDITIONAL PRODUCT DATA

Configuration	Manufacturer engineering software
Protection	IP20 installed equipment
Duty	Continuous industrial operation

OFFICIAL APPLICATIONS

- Sequence chemical dosing with Power Adapter process control: Across the metering pumps and contact tanks, MU-TLPA02 51304467-100 provides its specified system function as a power-adapter terminal panel assembly. During dose-setpoint correction, the system uses this function to match reagent flow to the measured process load, helping it keep treatment chemistry inside its operating target.
- Stabilize ingredient dosing with Power Adapter: As part of the batch vessels and dosing valves, MU-TLPA02 51304467-100 performs its assigned control role as a power-adapter terminal panel assembly. During batch release, the system uses this function to align measured quantities with the active batch step, helping it hold dosing accuracy through the cycle.
- Verify generator excitation with Power Adapter: As part of the field circuits and voltage regulation, MU-TLPA02 51304467-100 performs its assigned control role as a power-adapter terminal panel assembly. During load change, the system uses this function to adjust the assigned regulation path from operating feedback, helping it hold the electrical variable at its commanded target.

SYSTEM COMPATIBILITY

Match MU-TLPA02 51304467-100 to the installed Honeywell TDC 3000 process I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Honeywell official product documentation and manufacturer catalog](#)

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