

MU-TAOX12 51304335-125

MU-TAOX12 Analog Output FTA

MU-TAOX12 Analog Output FTA

PRODUCT SNAPSHOT

BRAND
Honeywell

FAMILY
PM/APM/HPM Process Manager I/O

PART
MU-TAOX12 51304335-125

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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WEBSITE

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PRODUCT OVERVIEW

Honeywell MU-TAOX12 51304335-125 provides field termination for eight analog outputs in the uncoated CE-compliant execution in a documented PM/APM/HPM Process Manager I/O installation.

Channels: 8 analog outputs

Signal class: 4-20 mA

Terminal type: Compression

Coating: Uncoated

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1 Honeywell MC-PAOX03 51309152-175	2 Honeywell MC-TAIH12 51304337-150	3 Honeywell MC-TAOX12 51304335-175
4 Honeywell MC-TDOR12 51309148-175	5 Honeywell MU-PAOX03 51304672-100	6 Honeywell MU-TAIH12 51304337-100
7 Honeywell MU-TAOX12 51304335-100	8 Honeywell 51401496-100	9 Honeywell 51401642-150

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximitor Sensor	AISI 4140 target

ENGINEERING CONTEXT

The component remains matched to its installed host, interface hardware and engineering configuration. Commissioning restores that architecture and verifies the intended function under controlled conditions.

TECHNICAL DATA

PARAMETER	VALUE
Product type	Analog Output Field Termination Assembly
FTA model	MU-TAOX12
Manufacturer item number	51304335-125
Channels	8 analog outputs
Signal class	4-20 mA

PARAMETER	VALUE
Terminal type	Compression
Coating	Uncoated
Compliance execution	CE-compliant part
Redundancy	Supported

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TECHNICAL NOTE

Install MU-TAOX12 51304335-125 only in its documented PM/APM/HPM Process Manager I/O position. Preserve the exact interfaces, wiring and configuration, then verify diagnostics and field termination for eight analog outputs in the uncoated CE-compliant execution under controlled conditions.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

MU-TAOX12 Analog Output FTA

Provides field termination for eight analog outputs in the uncoated CE-compliant execution in the approved

Installed-system maintenance

Preserves the documented slot, termination, wiring and configuration during replacement.

Controlled commissioning

Restores power and signals in the approved sequence and reviews diagnostics.

Acceptance verification

Confirms the intended channel, network or safety function before release.

PRODUCT PRECAUTIONS

1

Confirm the complete MU-TAOX12 51304335-125 identity on the hardware and maintenance record.

2

Place the affected PM/APM/HPM Process Manager I/O process in the approved maintenance state.

3

Record the installed position, connectors, terminals, wiring and configuration before removal.

4

Isolate all documented power and field energy and apply ESD controls where required.

5

Inspect the replacement identity, revision, interfaces and mating hardware before installation.

6

Restore every conductor, cable, power path and configuration value to the approved record.

7

Review host, module, channel or network diagnostics after controlled energization.

8

Perform a controlled test that proves field termination for eight analog outputs in the uncoated CE-compliant

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ENGINEER FAQ

Q1

What is the purpose of MU-TAOX12 51304335-125?

It provides field termination for eight analog output loops in the matched Process Manager I/O arrangement.

Q2

Which signal range is associated with MU-TAOX12 51304335-125?

The assembly terminates 4-20 mA analog output signals.

Q3

How many channels terminate on MU-TAOX12 51304335-125?

Eight analog output channels terminate on the FTA.

Q4

Which terminal style is fitted to MU-TAOX12 51304335-125?

It uses compression terminals.

Q5

Is MU-TAOX12 51304335-125 conformally coated?

No. The MU execution is uncoated.

Q6

What does the -125 item identify for MU-TAOX12 51304335-125?

It identifies the uncoated CE-compliant execution listed for this FTA.

Q7

What should be recorded before disconnecting MU-TAOX12 51304335-125?

Record each channel, loop polarity, load, cable identity and normal commanded value.

Q8

How is MU-TAOX12 51304335-125 accepted after service?

Command and measure every assigned output while checking diagnostics and any documented switchover behavior.

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SOURCE

Honeywell Experion Control Hardware Planning Guide R301.1 | Honeywell manufacturer publication

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