

MU-TAOX12 51304335-100

MU-TAOX12 Analog Output FTA

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PRODUCT SNAPSHOT

BRAND
Honeywell

FAMILY
PM/APM/HPM Process Manager I/O

PART
MU-TAOX12 51304335-100

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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WEBSITE

www.apterpower.com



PRODUCT OVERVIEW

Honeywell MU-TAOX12 51304335-100 provides field termination for eight analog outputs in the uncoated non-CE 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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4 Honeywell MC-TDOR12 51309148-175	5 Honeywell MU-PAOX03 51304672-100	6 Honeywell MU-TAIH12 51304337-100
7 Honeywell MU-TAOX12 51304335-125	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	51304335-100
Channels	8 analog outputs
Signal class	4-20 mA

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

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7 Honeywell MU-TAOX12 51304335-125

8 Honeywell 51401496-100

9 Honeywell 51401642-150

TECHNICAL NOTE

Install MU-TAOX12 51304335-100 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 non-CE execution under controlled conditions.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

MU-TAOX12 Analog Output FTA

Provides field termination for eight analog outputs in the uncoated non-CE 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 51304335-100 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 non-CE

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51309152-175

2

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51304335-125

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9

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ENGINEER FAQ

Q1 What is the purpose of MU-TAOX12 51304335-100?

It terminates eight analog output loops for the matched Process Manager I/O arrangement.

Q2 Which current-signal class is associated with MU-TAOX12 51304335-100?

The associated analog outputs are 4-20 mA.

Q3 How are conductors landed on MU-TAOX12 51304335-100?

The assembly uses compression terminals.

Q4 Is MU-TAOX12 51304335-100 coated?

No. It is the uncoated MU execution.

Q5 Does MU-TAOX12 51304335-100 carry the CE item designation?

No. The -100 item is the non-CE execution.

Q6 Which output architecture can use MU-TAOX12 51304335-100?

It supports the documented redundant analog-output arrangement with matched IOPs.

Q7 What prevents a wiring mix-up during MU-TAOX12 51304335-100 replacement?

Tag each loop and record channel, polarity, load and normal output before removal.

Q8 What evidence proves MU-TAOX12 51304335-100 is ready for service?

Measured loop current, output commands, switchover behavior and diagnostics must match the approved record.

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

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