

51305348-100

MAU Assembly

Honeywell 51305348-100 is identified in the official System HINTS infrastructure table as an MAU assembly. It is serviced by matching the complete part number to the installed AM infrastructure position and its recorded connection arrangement.

BRAND	Honeywell	FAMILY	Honeywell TPN infrastructure / AM hardware
PART	51305348-100	SYSTEM ROLE	Carries the official Honeywell part identity 51305348-100

APTER POWER SALES
TEAM

WHATSAPP / PHONE
+86 180 3023 5313
EMAIL sales13@apterp
ower.com
WEBSITE
www.apterpower.com



51305348-100

MANUFACTURER SOURCE RECORD

2022 September System HINTS
Honeywell System HINTS, September 2022

Product Overview

SYSTEM FUNCTION

Honeywell 51305348-100 is identified in the official System HINTS infrastructure table as an MAU assembly. It is serviced by matching the complete part number to the installed AM infrastructure position and its recorded connection arrangement.

FUNCTION 1

Carries the official Honeywell part identity 51305348-100

FUNCTION 2

Uses the official MAU ASSY equipment description

FUNCTION 3

Belongs to the infrastructure / AM grouping in the System HINTS record

FUNCTION 4

Supports controlled replacement based on the installed topology record

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Honeywell TPN infrastructure / AM hardware
Primary interface	Carries the official Honeywell part identity 51305348-100
Engineering context	The assembly is maintained as part of the installed infrastructure configuration. Replacement work preserves the complete part identity, physical position, communication topology, cabinet connections and diagnostic state before the system is returned to service.
Commissioning duty	Verify node communications, system diagnostics and controlled process acceptance before release.

TECHNICAL NOTE

Before exchanging 51305348-100, record its AM infrastructure position, connected coaxial or communication paths, hardware revision and cabinet grounding. Restore the documented topology and verify node communication and system diagnostics under controlled conditions.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Country of origin	USA	Official description	MAU ASSY
HS code	8537101190	Official table group	Infrastructure / AM
Honeywell part number	51305348-100		

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
8C-PCNT01	51454363-175 controller assembly	View 8C-PCNT01 page
8C-IP0101	51454362-175 I/O assembly	View 8C-IP0101 page
8C-PAIH51	51454352-175 HART analog input	View 8C-PAIH51 page
8C-PDIL51	51454359-175 digital input	View 8C-PDIL51 page
8C-PDODA1	51454472-175 digital output	View 8C-PDODA1 page
CC-TAOX01	analog output IOTA	View CC-TAOX01 page
CC-TDIL51	51307083-175 digital input IOTA	View CC-TDIL51 page
CC-TDOR01	51308376-175 relay output IOTA	View CC-TDOR01 page

ENGINEERING BOUNDARY

Confirm 51305348-100, MAU ASSY, the installed Honeywell AM infrastructure position, hardware revision, communication and coaxial connections, topology, grounding, system configuration and controlled node-diagnostic and functional-test results before commissioning.

Applications and Precautions

Common Applications

AM infrastructure maintenance

Restores the MAU assembly position in a documented Honeywell installation.

Legacy-system cabinet refurbishment

Provides exact part identity for an installed infrastructure assembly.

TPN topology preservation

Maintains the recorded communication path during controlled hardware service.

Node communication recommissioning

Supports diagnostic verification after the original connection topology is restored.

Product Precautions

- 1

Confirm the full 51305348-100 marking and MAU ASSY identity before work.
- 2

Place affected Honeywell nodes and process functions in the approved maintenance state.
- 3

Record the installed AM infrastructure position and every connected path.
- 4

Isolate applicable power and use ESD controls before disconnecting the assembly.
- 5

Protect coaxial or communication interfaces from contamination and mechanical damage.
- 6

Inspect cabinet grounding, mating connectors and cable identification before refitting.
- 7

Restore the documented topology and hardware configuration before energization.
- 8

Verify node communications, system diagnostics and controlled process acceptance before release.

IMPORTANT NOTICE

Confirm 51305348-100, MAU ASSY, the installed Honeywell AM infrastructure position, hardware revision, communication and coaxial connections, topology, grounding, system configuration and controlled node-diagnostic and functional-test results before commissioning.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	51305348-100
Configuration	Restore the documented topology and hardware configuration before energization.
Functional release	Verify node communications, system diagnostics and controlled process acceptance before release.

Engineer FAQ

Q1 What identity details must be checked before 51305348-100 is removed?

Confirm 51305348-100, MAU ASSY, the installed Honeywell AM infrastructure position, hardware revision, communication and coaxial connections, topology, grounding, system configuration and controlled node-diagnostic and functional-test results before commissioning.

Q3 Which Honeywell TPN infrastructure / AM hardware interfaces must be recorded for 51305348-100?

The assembly is maintained as part of the installed infrastructure configuration. Replacement work preserves the complete part identity, physical position, communication topology, cabinet connections and diagnostic state before the system is returned to service.

Q5 How should the installed configuration be restored after fitting 51305348-100?

Inspect cabinet grounding, mating connectors and cable identification before refitting.

Q7 What replacement records should be retained for 51305348-100?

Confirm the full 51305348-100 marking and MAU ASSY identity before work. Protect coaxial or communication interfaces from contamination and mechanical damage.

Q2 How does 51305348-100 perform its documented mau assembly role?

Carries the official Honeywell part identity 51305348-100. It is serviced by matching the complete part number to the installed AM infrastructure position and its recorded connection arrangement.

Q4 What isolation and ESD controls apply while handling 51305348-100?

Place affected Honeywell nodes and process functions in the approved maintenance state. Record the installed AM infrastructure position and every connected path.

Q6 Which diagnostic evidence confirms that 51305348-100 is recognized correctly?

Restore the documented topology and hardware configuration before energization.

Q8 What final acceptance test is required before 51305348-100 returns to service?

Verify node communications, system diagnostics and controlled process acceptance before release.

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