PRODUCT INFORMATION DASHBOARD

Honeywell 8C-TPOX01 51307022-175

Wireless Module Backplane

Honeywell 8C-TPOX01 51307022-175 is a Series 8 wireless-module backplane used as the mounting and interconnection base for an Experion PKS wireless interface position.

PRODUCT ROLE

Series 8 hardware family

SYSTEM

x

INTERFACE

Wireless-module backplane role

SERVICE FOCUS

Spare part 51307022-175

Exact-model highlights

- Series 8 hardware family
- Wireless-module backplane role
- Coated 8C execution
- Spare part 51307022-175

Release questions

IDENTITY

Is the complete 8C-TPOX01 51307022-175 code confirmed?

INTERFACE

Do field signals and companion equipment match?

SETTINGS

Are installed parameters and mappings preserved?

ACCEPTANCE

Have normal, fault and recovery states been tested?

Technical data

Model	8C-TPOX01
Spare part number	51307022-175
Product class	Wireless module backplane
Platform family	Experion PKS Series 8
Execution	8C coated version

Application safeguards

SAFEGUARD 1

Match both 8C-TPOX01 and 51307022-175 on the installed label before replacement.

SAFEGUARD 2

Record the attached module identity and every connector position before isolation.

SAFEGUARD 3

Confirm the cabinet maintenance plan covers the dependent wireless interface path.

SAFEGUARD 4

Use grounded ESD controls while handling the backplane and its mating connectors.

Common applications

Wireless interface mounting

Provides the backplane position for the matched Series 8 wireless hardware.

Legacy cabinet service

Supports exact-part maintenance where the installed backplane code is 8C-TPOX01.

Coated hardware replacement

Maintains the coated 8C execution in cabinet environments that specify that variant.

Spare-part planning

Lets engineers order and stage the exact 51307022-175 hardware identity.

Interface checklist

- Cabinet side: Series 8 mounting and interconnection position
- Module side: Matched wireless interface hardware
- System context: Experion PKS control architecture
- Identification: 8C-TPOX01 and 51307022-175 must be matched together

Installation snapshot

STEP 1

Match the replacement label to Honeywell 8C-TPOX01 51307022-175 and the approved site bill of material.

STEP 2

Review the recorded wiring, channel map and connector orientation before disturbing conductors.

STEP 3

Isolate hazardous energy and prove the required electrical condition at the work point.

STEP 4

Apply grounded ESD controls while handling the electronic assembly.

Model-specific FAQ

Q1 What is Honeywell 8C-TPOX01 51307022-175?

It is a Series 8 wireless-module backplane identified by spare-part number 51307022-175.

Q2 Which system family uses Honeywell 8C-TPOX01 51307022-175?

The part is associated with the Experion PKS Series 8 hardware architecture.

Q3 What does the 8C prefix identify on Honeywell 8C-TPOX01 51307022-175?

The 8C prefix distinguishes the coated hardware execution.

Q4 Which number should be matched when ordering Honeywell 8C-TPOX01 51307022-175?

Match the 8C-TPOX01 model and the 51307022-175 spare-part number together.

Q5 What should be recorded before replacing Honeywell 8C-TPOX01 51307022-175?

Record the cabinet position, attached module, connector orientation and dependent interface path.

Q6 Can Honeywell 8C-TPOX01 51307022-175 be replaced by an 8U part solely because the base number is similar?

No. The installed coating execution and complete part identity must match the approved cabinet hardware list.

Q7 How should Honeywell 8C-TPOX01 51307022-175 be accepted after installation?

Confirm full connector engagement, correct module recognition, healthy status and restoration of the intended wireless data path.

Product precautions

1. Match both 8C-TPOX01 and 51307022-175 on the installed label before replacement.
2. Record the attached module identity and every connector position before isolation.
3. Confirm the cabinet maintenance plan covers the dependent wireless interface path.
4. Use grounded ESD controls while handling the backplane and its mating connectors.
5. Do not substitute an 8U execution when the installed hardware requires the 8C coated version.
6. Inspect the carrier, connector keys and fasteners before inserting the replacement.
7. Restore cabinet power only after confirming full connector engagement and correct orientation.
8. Verify controller recognition, module status and the restored wireless data path before handover.

Related products

Verified related products on ApterPower

Honeywell TA3840C
Honeywell control reference
View Honeywell TA3840C

Honeywell 51306975-175
Honeywell output termination reference
View Honeywell 51306975-175

Honeywell 10018/2/U
FSC system reference
View Honeywell 10018/2/U

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Share the exact 8C-TPOX01 51307022-175 nameplate, application and required quantity for a model-specific quotation.