

MC-TSTX03-51309140-175

PRODUCT SNAPSHOT

MANUFACTURER

Honeywell

COMPLETE MODEL

MC-TSTX03-51309140-175

CE-COMPLIANT PART NUMBER

51309140-175

INTERFACE TYPE

Smart Transmitter Interface

TERMINAL STYLE

Compression terminal

FTA CLASSIFICATION

Standard FTA

INPUT ROLE

Smart Transmitter Interface Input

SYSTEM CONTEXT

High-Performance Process Manager

PRODUCT ROLE

Smart Transmitter Interface with compression terminals for the documented High-Performance Process Manager planning context.

APTER POWER SALES TEAM

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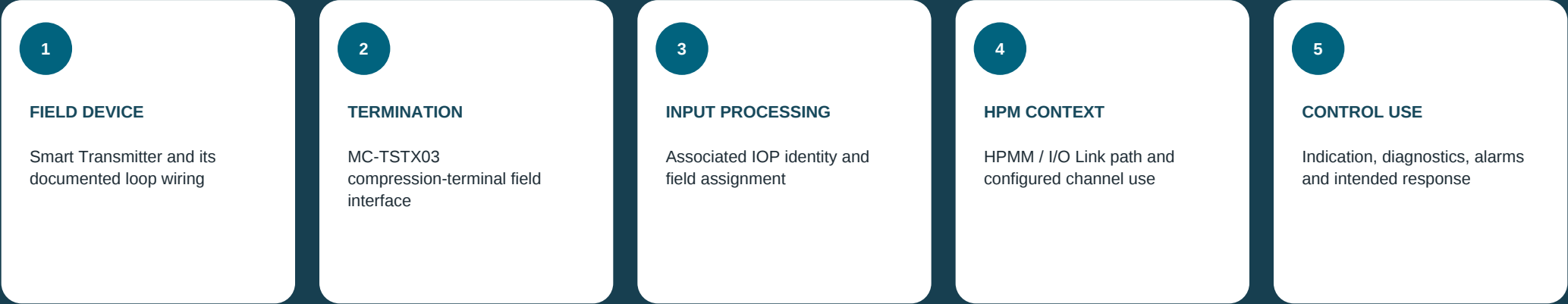
WEBSITE

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SCAN FOR PRODUCT & QUOTE

Installed-system Signal Path



CONTROLLED IDENTITY POINTS

CONTROL POINT	REQUIRED RECORD
Interface	Full model marking MC-TSTX03-51309140-175 and CE part 51309140-175
Terminal construction	Compression terminal; preserve terminal numbers and conductor identity
Companion path	Associated IOP, HPMM and I/O Link arrangement from approved records
Process evidence	Baseline value, communications, diagnostics, alarm and control-response result

Commissioning Verification Matrix

VERIFICATION ITEM	MODEL-SPECIFIC ACCEPTANCE CONDITION
Identity	Complete model, part number and installed HPM position agree
Terminal state	Compression terminals secure; conductors labeled and strain-free
Electrical path	Polarity, shields, transmitter power and grounding restored
Companion hardware	Associated IOP and HPMM path match the approved design
Communications	Expected I/O Link and system communication status is healthy
Process value	Stable and reasonable loop indication under a controlled condition
Diagnostics	No new interface, terminal, channel or communication fault remains
Release	Alarm and intended control-response evidence accepted by the site

Applications, Risk Controls and FAQ

APPLICATION CONTEXT

- **Field transmitter loops**
Use the compression-terminal interface for documented Smart Transmitter field connections in the HPM plan.
- **IOP integration**
Apply the exact CE part pairing when connecting the associated IOP to the field termination assembly.
- **HPM architecture**
Use the HPM planning path that links the associated IOP and HPMM through the approved I/O Link arrangement.
- **Hazardous-area planning**
Follow the project location classification and approved-area workflow before disturbing transmitter circuits.

QUICK FAQ

- 1 **What is MC-TSTX03-51309140-175?**
A Honeywell Smart Transmitter Interface with compression terminals for the HPM planning context.
- 2 **Which part number must be verified?**
Verify the complete marking and CE-compliant part number 51309140-175.
- 3 **What terminal style is documented?**
Compression terminal.
- 4 **What is the FTA classification?**
Standard FTA.
- 5 **What system context is identified?**
Honeywell High-Performance Process Manager.
- 6 **What must be recorded before replacement?**
Terminal assignment, polarity, shields, transmitter power, IOP pairing and channel identity.

Related Products and Source Record

RECOMMENDED RELATED PRODUCTS ON APTER POWER

MODEL	RELATED SYSTEM ROLE	APTER POWER PRODUCT PAGE
MC-TAIH22	Enhanced high-level analog-input FTA	Open product page
MC-TAIH02 51304453-150	High-level analog-input FTA	Open product page
8C-PAIH51 51454352-175	Series 8 HART analog-input module	Open product page
CC-PAIH02 51405038-376	Series C HART analog-input module	Open product page
MC-TSTX13 51309142-175	Smart-transmitter field interface	Open product page
MC-TAIH04 51305900-175	HART high-level analog-input FTA	Open product page
MC-TAIH14 51305887-150	HART high-level analog-input FTA	Open product page
MU-TAIH02 51304453-100	High-level analog-input FTA	Open product page

MANUFACTURER SOURCE RECORD

Honeywell HPM Planning

Honeywell Process Manager I/O Installation and Wiring

Source titles identify the engineering record; project configuration remains authoritative.

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