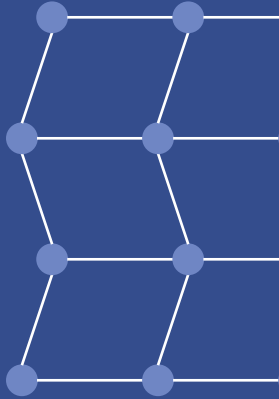


MANUFACTURER-SOURCE TECHNICAL REFERENCE

Honeywell MC-TAIH02 51304453-150

Product Reference

HLAI/STI field termination assembly



DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Honeywell technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	Honeywell MC-TAIH02 51304453-150
Reference number	51304453-150
Document basis	Product-specific Honeywell technical information

**Product page**<https://www.apterpower.com/Honeywell/mc-taih02-51304453-150>**Apter Power contact**

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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Honeywell MC-TAIH02 is a 16-channel HLAI/STI field termination assembly with compression terminals. Its primary hardware function is HLAI/STI field termination assembly. System context: HLAI/STI field termination assembly.

Technical parameter	Technical value
FTA type	HLAI/STI
Channels	16
Terminal type	Compression
Mounting size	A
Compliance version	Non-CE part
Verification Status	Product Reference

System function and signal path

01	System Inputs: HLAI/STI field termination assembly
02	Processing: Honeywell MC-TAIH02 is a 16-channel HLAI/STI field termination assembly with compression terminals. Its part number is 51304453-150.

Applications and answers

1 MC-TAIH02 installed-base replacement: Supports like-for-like maintenance of the documented HLA/STI field termination assembly.

2 MC-TAIH02 compatibility review: Checks the host hardware, slot or mounting position, companion assembly, cable and revision before replacement.

3 MC-TAIH02 installation planning: Defines the required isolation, ESD, terminal, wiring and configuration checks before field work.

4 MC-TAIH02 commissioning: Supports controlled power, channel, communication, diagnostic and process-response checks after installation.

Frequently asked questions

Which input service does MC-TAIH02 terminate?	MC-TAIH02 is a 16-channel HLA/STI field termination assembly with compression terminals.
Which field circuits should be checked before wiring MC-TAIH02?	Verify each transmitter type, loop supply, signal range, shield, polarity and terminal number before moving wiring to MC-TAIH02.
How should analog channels be tested after installing MC-TAIH02?	Inject controlled analog values and confirm scaling, channel quality, alarms and controller values for every wired MC-TAIH02 channel.
What fta type value applies to MC-TAIH02?	For MC-TAIH02, the listed fta type value is HLA/STI. Confirm the same marking and configuration on the installed unit before work.
What channels value applies to MC-TAIH02?	For MC-TAIH02, the listed channels value is 16. Confirm the same marking and configuration on the installed unit before work.
What terminal type value applies to MC-TAIH02?	For MC-TAIH02, the listed terminal type value is Compression. Confirm the same marking and configuration on the installed unit before work.