

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Honeywell MC-TLPA02 51309204-175

Product Reference

conformally coated LLMux power adapter

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-TLPA02 51309204-175
Reference number	51309204-175
Document basis	Product-specific Honeywell technical information



Product page

<https://www.apterpower.com/Honeywell/mc-tlpa02-51309204-175>
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Product role and published parameters

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

Honeywell MC-TLPA02 is a conformally coated LLMux power adapter identified by part number 51309204-175. Its primary hardware function is conformally coated LLMux power adapter. System context: conformally coated LLMux power adapter.

Technical parameter	Technical value
Assembly type	LLMux power adapter
Coating	Conformal coated
Compliance version	CE-compliant
Compatible FTA family	LLMux RTD and thermocouple FTAs
LLMux IOP	MU-PLAM02 or MC-PLAM02
Verification Status	Product Reference

System function and signal path

01	System Inputs: conformally coated LLMux power adapter
02	Processing: Honeywell MC-TLPA02 is a conformally coated LLMux power adapter identified by part number 51309204-175.

Applications and answers

1 MC-TLPA02 installed-base replacement: Supports like-for-like maintenance of the documented conformally coated LLMux power adapter.

2 MC-TLPA02 compatibility review: Checks the host hardware, slot or mounting position, companion assembly, cable and revision before replacement.

3 MC-TLPA02 installation planning: Defines the required isolation, ESD, terminal, wiring and configuration checks before field work.

4 MC-TLPA02 commissioning: Supports controlled power, channel, communication, diagnostic and process-response checks after installation.

Frequently asked questions

Which assembly is powered by MC-TLPA02?	MC-TLPA02 is the conformally coated lImux power adapter described on this page.
What must be checked before energizing MC-TLPA02?	Confirm the selected AC or DC input, protective earth, connector position, fuse or protection arrangement and the installed load before energizing MC-TLPA02.
How should technicians diagnose a power fault on MC-TLPA02?	Check input power, protection devices, connectors, output rails and associated status indications in a controlled sequence before replacing MC-TLPA02.
What assembly type value applies to MC-TLPA02?	For MC-TLPA02, the listed assembly type value is LLMux power adapter. Confirm the same marking and configuration on the installed unit before work.
What coating value applies to MC-TLPA02?	For MC-TLPA02, the listed coating value is Conformal coated. Confirm the same marking and configuration on the installed unit before work.
What compliance version value applies to MC-TLPA02?	For MC-TLPA02, the listed compliance version value is CE-compliant. Confirm the same marking and configuration on the installed unit before work.