OPTILOGTC OL2109

COMPLETE PRODUCT INFORMATION / PUBLISHED-PAGE DOSSIER

OPTILOGTC OL2109 is identified as a eight-point digital output module for the OptiLogic modular I/O platform. The complete marking and installed interface arrangement must be matched together before replacement.

Product dashboard

Complete identity OL2109	**Product type** Eight-Point Digital Output Module
Condition New, original product	**System context** OptiLogic modular I/O platform

Public summary

Manufacturer part number	OL2109
Shipping	Swift global dispatch
Condition	New, original product
Shipping size (est.)	1.9cm × 7.5cm × 7.8cm
Country of Origin	USA
Weight	0.06 kg

Technical capability map

Complete order code	OL2109
Equipment role	Eight-Point Digital Output Module
System context	OptiLogic modular I/O platform
Supported module	OL2109
Output points	8
Fail-safe behavior	All off, pattern or last state
Fail-safe delay	Up to 25.5 seconds
Addressing	S<slot>:DO<point>, points 0–7

Overview

The complete OL2109 marking identifies the offered eight-point digital output module. Record the removed item, host position and connected hardware so the comparison uses the actual installed boundary rather than a shortened family name.

Within the OptiLogic modular I/O platform, evaluate this item together with its carrier, terminals, cables and project or hardware settings. Preserve the as-found interface map and revision evidence; a mechanically similar item is not automatically equivalent.

Commissioning should progress from identity and connection checks to controlled power-up, diagnostics and functional proof. Keep the final status, test conditions and open exceptions in the handover record.

Applications / Compatibility

System position: OL2109 is evaluated within the documented OptiLogic modular I/O platform architecture. Compatibility boundary: Match the complete marking, hardware execution and installed interfaces before replacement.

Installed-system replacement

Compare the exact code, host position and connected interfaces with the removed item.

Planned maintenance

Capture the as-found label, status and configuration before disturbing the installation.

Controlled commissioning

Restore documented connections and prove the intended signal, communication or control response.

Spare qualification

Keep revision, configuration and acceptance evidence with the spare-part record.

Product Precautions

Verify the complete identity

Check every token in OL2109 against the offered label and approved record.

Isolate the work boundary

Follow the site procedure for stored energy, field power and electrostatic handling.

Record connections

Photograph and label carriers, terminals, cables and keying before removal.

Preserve configuration

Archive applicable OptiLogic modular I/O platform settings before replacement.

Inspect mating hardware

Check connectors, terminal blocks, carriers and cable condition before blaming the module.

Prove the result

Use an approved functional test and retain as-left diagnostic and acceptance evidence.

Engineering decisions

How should OL2109 be identified before a replacement is approved?	Compare every token in the complete marking, installed position and documented eight-point digital output module role. Confirm the physical label before approval.
What evidence should be retained before removing OL2109?	Record the mounting position, connected interfaces, status indications and current OptiLogic modular I/O platform configuration. Photograph the complete label before disconnection.

How should the interfaces for OL2109 be checked during installation?	Map each connector, terminal and cable to the as-found record and applicable manufacturer documentation. Preserve keying and shielding arrangements.
What configuration boundary matters when commissioning OL2109?	Use the approved OptiLogic modular I/O platform record and exact hardware execution. Physical fit alone does not prove configuration or interface equivalence.
How can a suspected OL2109 fault be separated from wiring or carrier faults?	Verify supply and reference conditions, then inspect mating hardware and external wiring. Use controlled substitution only after both signal paths are documented.
What should be verified after fitting OL2109?	Confirm normal indications, communication or signal continuity and the intended controlled-system response under an approved test state.
Can OL2109 be replaced by a similar-looking assembly?	No direct equivalence is established by appearance. Compare the complete code, revision, interface execution and installed configuration.
What handover record is appropriate after work on OL2109?	Retain offered and removed markings, connection photographs, configuration evidence, diagnostics, functional-test results and unresolved exceptions.

Lifecycle Status

OL2109 status	A current lifecycle phase for this complete order code has not been confirmed.
Support and replacement	Match the complete identity, hardware execution and installed configuration when planning service.
Apter Power availability	The offered quantity and dispatch date are confirmed in the quotation.

Available Unit Details

Offered reference	OPTILOGTC OL2109. Condition: New, original product.
Identity check	Verify OL2109 against the installed marking, revision and interface execution.
Included items	Confirm the assembly, terminal hardware, cables and accessories in the quotation.

Alternative Names

OptiLogic OL2109 Digital Output Module | OPTILOGTC OL 2109

Ordering checks

Match the complete marking	Compare OL2109 with the installed label and applicable OPTILOGTC documentation.
Check the offered item before ordering	Request photos of the offered OL2109 and compare markings, interfaces and included items with the installed unit.

Technical notes

Evidence scope	Current PTC documentation lists OL2109 in the supported eight-digital-output family and states addressing and fail-safe behavior.
Installation boundary	The exact installed carrier, terminals, cables and project configuration remain site-specific.

Technical reference	PTC Kepware Optimation OptiLogic driver documentation

What happens after you enquire

Review your reference	Send the complete OL2109 marking, quantity and installed-system context.
Confirm the offer	Review the offered identity, condition, included items and delivery details.
Arrange dispatch	Confirm the accepted quantity and destination in the quotation.

Downloads

Technical reference, installation and commissioning guide, and this complete product information dossier.

Discuss the complete marking with Apter Power
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Related product references

Catalogue navigation only; these references are not identified as substitutes or compatibility claims.

General Electric IC695PNC001

General Electric DS200TBQCG1ABB

General Electric DS200TBCAG1AAB