

APTER POWER PRODUCT MANUAL

# 39SDM024DCCBN 16101-174/8

APACS+ Standard 24 V DC Discrete Module with additional 16101-174/8 marking

The Siemens 39SDM024DCCBN is identified by Siemens in the APACS+ product context. Siemens identifies 39SDM024DCCBN as an APACS+ Standard Discrete 24 V module; the lifecycle appendix does not state direction or channel count. The additional 16101-174/8 marking is retained as part of this requested full identity, but its ordering or revision relationship is not established by the reviewed public Siemens documents.

In the installed system, it supports standard 24 V DC discrete signal processing in the configured APACS+ I/O subsystem and handles 24 V DC discrete process states or commands as assigned by the exact project and module manual. Confirm each 24 V DC point direction, common, protection, and field power source against the /8 assembly.

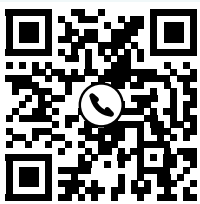
|              |                                           |
|--------------|-------------------------------------------|
| Manufacturer | Siemens                                   |
| Prepared by  | Apter Power                               |
| Document ID  | AP-SIE-21-39SDM024DCCBN-16101-174-8-PM-R1 |
| Revision     | R1                                        |
| Issue date   | 2026-08-14                                |

**APTER POWER SALES TEAM**

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

**Verify polarity and direction before energizing discrete circuits.**

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**SCAN FOR PRODUCT & QUOTE**  
39SDM024DCCBN 16101-174/8

# 1. Product Overview and Identity

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## Model Configuration

| Field               | Verified information                                                        |
|---------------------|-----------------------------------------------------------------------------|
| Complete model      | 39SDM024DCCBN 16101-174/8                                                   |
| Manufacturer        | Siemens                                                                     |
| Product description | APACS+ Standard 24 V DC Discrete Module with additional 16101-174/8 marking |

## Key Features

- Exact 39SDM024DCCBN 16101-174/8 identity retained
- Manufacturer-source data separated from unconfirmed values
- Siemens
- System context: APACS+
- Model-specific lifecycle and installation guidance

## 2. Technical Specifications

Only manufacturer-confirmed information is stated. Values absent from the named Siemens source are marked for nameplate or document verification.

| Parameter                   | Verified value                                |
|-----------------------------|-----------------------------------------------|
| Manufacturer                | Siemens                                       |
| Published base model        | 39SDM024DCCBN                                 |
| Published designation       | APACS+ Standard 24 V DC Discrete Module       |
| System                      | APACS+                                        |
| Additional physical marking | 16101-174/8; verify on the complete nameplate |
| Model-specific focus        | 24 V discrete assembly /8                     |
| Unpublished values          | Not inferred from another revision or suffix  |

### Verification Note

Use the complete 39SDM024DCCBN 16101-174/8 identity. Siemens included 39SDM024DCCBN in the APACS+ cancellation announcement and marked it for continued support at the time of that notice; confirm current availability. The 16101-174/8 relationship still requires physical-nameplate confirmation. Values not published in the cited Siemens source are intentionally not inferred.

## 3. Functions, Applications and Components

### Core Functions

- In the installed system, it supports standard 24 V DC discrete signal processing in the configured APACS+ I/O subsystem and handles 24 V DC discrete process states or commands as assigned by the exact project and module manual. Confirm each 24 V DC point direction, common, protection, and field power source against the /8 assembly.
- Maintains the documented APACS+ system role for this exact identity.
- Provides an exact reference for engineering, maintenance, and quotation review.

### Application Areas

| Application               | System role                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------|
| 24 V discrete assembly /8 | Confirm each 24 V DC point direction, common, protection, and field power source against the /8 assembly. |
| Legacy DCS maintenance    | Preserve both 39SDM024DCCBN and 16101-174/8 in the service record.                                        |
| Migration preparation     | Capture configuration, drawings, and test evidence before redesigning the APACS+ function.                |

### Compatible Components

- The exact APACS+ rack, backplane, and project recorded for the plant
- Firmware, connector, termination, and channel configuration verified for 39SDM024DCCBN 16101-174/8
- Only field circuits or communications paths documented for the exact installed module

### Lifecycle Status

Siemens included 39SDM024DCCBN in the APACS+ cancellation announcement and marked it for continued support at the time of that notice; confirm current availability. The 16101-174/8 relationship still requires physical-nameplate confirmation.

## 4. Installation Precautions

- Photograph the complete 39SDM024DCCBN 16101-174/8 nameplate and PCB revision
- Archive the APACS+ project and all affected channel or network records
- Do not infer electrical data from another 39SDM024DCCBN assembly marking
- Verify rack, connector, firmware, and field circuit before insertion
- Complete a model-specific functional test before returning the process to service

STOP - Verify before installation

Use the complete 39SDM024DCCBN 16101-174/8 identity. Siemens included 39SDM024DCCBN in the APACS+ cancellation announcement and marked it for continued support at the time of that notice; confirm current availability. The 16101-174/8 relationship still requires physical-nameplate confirmation. Values not published in the cited Siemens source are intentionally not inferred.

Use the physical nameplate and current Siemens documents as the controlling records.

## 5. Official Source and Use Notice

### Official source

Siemens APACS+ and QUADLOG Product Line Cancellation Announcement, Appendix A, entry UPH:39SDM024DCCBN. Physical nameplate verification is required for the additional 16101-174/8 marking.

### Apter Power product page

<https://www.apterpower.com/Siemens/39SDM024DCCBN-16101-174-8>

### Use Notice

This is an original Apter Power product-specific reference prepared from the Siemens source named above. It is not a Siemens publication and does not replace the original data sheet, nameplate, certificate, installation drawing, safety instructions, or machine-builder documentation.

### ASK FOR QUOTE

For availability and quotation details, visit [www.apterpower.com](http://www.apterpower.com) or contact [sales13@apterpower.com](mailto:sales13@apterpower.com).