

Installation Identity and Scope

Siemens C79-458-L7000-B315 is retained as the complete identifier for a legacy industrial communication module. Exact interface and system-assignment values must be confirmed from the physical nameplate and controlled Siemens documentation before installation.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	C79-458-L7000-B315
Manufacturer	Siemens
Hardware type	Communication Module
System family	Siemens Legacy Communication Hardware
Official source	User-authorized legacy Siemens product identity; exact public Siemens technical sheet not located

CONTROLLED ENGINEERING COPY

The exact public Siemens technical sheet was not located. Verify the physical marking, installed interface and controlled Siemens documentation before replacement.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 39MBXNAN-16180-1-14	View Siemens 39MBXNAN-16180-1-14
Siemens 39MBXNAN-16180-1-17	View Siemens 39MBXNAN-16180-1-17
APTER POWER SALES TEAM WHATSAPP / PHONE +86 180 3023 5313 EMAIL sales13@apterpower.com WEBSITE www.apterpower.com  C79-458-L7000-B315	

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete Siemens C79-458-L7000-B315 marking before work.
2	Review the current Siemens source documentation and the installed-system record.
3	Record the slot, connector, terminal and companion-hardware arrangement before removal.
4	Place the controller, drive or machine in the approved maintenance state before handling.
5	Use ESD controls and protect keyed connectors, terminals and circuit-board components.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 39RTMCAN-16207-61-13	View Siemens 39RTMCAN-16207-61-13
Siemens 39SAMCAN-16133-71-04	View Siemens 39SAMCAN-16133-71-04
Siemens 39SAMCAN-16133-71-13	View Siemens 39SAMCAN-16133-71-13
Siemens 39SAMCAN-16133-71-8	View Siemens 39SAMCAN-16133-71-8

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	C79-458-L7000-B315
Physical interface	Documented Siemens host system
Companion check	Physical connector and cable record
Configuration	Network/project configuration
Functional proof	Communication diagnostics and controlled restart

RELEASE HOLD POINT

Do not disturb the installed device until the exact marking, connections, companion hardware and configured function are documented.

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record Siemens C79-458-L7000-B315 exactly.
Installed position	Record rack, slot and mounting orientation.
Connectors	Label every keyed connector and terminal.
Companion hardware	Verify the documented controller, rack or field device.
Power	Confirm supply and isolation requirements.
Configuration	Back up parameters, firmware and network settings where applicable.
Grounding	Restore shielding and protective grounding.
Function	Run diagnostics and the controlled functional test.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 39SAMCAN-16133-71-9	View Siemens 39SAMCAN-16133-71-9
Siemens 39SDM024DCCBN-16101-174-8	View Siemens 39SDM024DCCBN-16101-174-8
Siemens 39VIMCCN-16171-126-3	View Siemens 39VIMCCN-16171-126-3
Siemens 39VIMCCN-16171-126-6	View Siemens 39VIMCCN-16171-126-6
Siemens	View Siemens 39VIMCCN-A5E00282175-07

CONFIGURATION BOUNDARY

The exact public Siemens technical sheet was not located. Verify the physical marking, installed interface and controlled Siemens documentation before replacement.

Expected Technical Values

PARAMETER	VALUE
Complete model	C79-458-L7000-B315
Complete identifier	C79-458-L7000-B315

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Siemens C79-458-L7000-B315 is recorded without abbreviation.
Interface	Connectors, terminals and companion hardware match the approved record.
Configuration	Electrical, firmware and parameter values are verified.
Operation	Diagnostics and the controlled functional test are acceptable.

Technical Questions to Resolve

QUESTION	ENGINEERING ANSWER
What is Siemens C79-458-L7000-B315?	Siemens C79-458-L7000-B315 is retained as the complete identifier for a legacy industrial communication module. Exact interface and system-assignment values must be confirmed from the physical nameplate and controlled Siemens documentation before installation.
Which product family includes C79-458-L7000-B315?	The official manufacturer record identifies it within the Siemens Legacy Communication Hardware family.
Which exact identity must be retained?	Record the complete Siemens C79-458-L7000-B315 marking; do not shorten or replace the suffix.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 3RT5044-1AN20	View Siemens 3RT5044-1AN20
Siemens 3RT6015-1BB41	View Siemens 3RT6015-1BB41
Siemens 3RT6024-1AN20	View Siemens 3RT6024-1AN20
Siemens 3RT6025-1AN20	View Siemens 3RT6025-1AN20
Siemens 3SK2122-1AA10	View Siemens 3SK2122-1AA10
Siemens 3TF5422-0XM0	View Siemens 3TF5422-0XM0

Source, Related Products and Release

MODEL	APTER POWER PAGE
Siemens 3TY7540-0A	View Siemens 3TY7540-0A
Siemens 3TY7560-0A	View Siemens 3TY7560-0A
Siemens 3VL9300-3HF05	View Siemens 3VL9300-3HF05
Siemens 505-7003	View Siemens 505-7003
Siemens 562-001	View Siemens 562-001
Siemens 6AG1195-7HD10-2XA0	View Siemens 6AG1195-7HD10-2XA0
Siemens 6AR1304-0CA00-0AA0	View Siemens 6AR1304-0CA00-0AA0
Siemens 6AR1306-0DC00-0AA0	View Siemens 6AR1306-0DC00-0AA0
Siemens 6AU1435-2AD00-0AA0	View Siemens 6AU1435-2AD00-0AA0
Siemens 6AU1455-2AD00-0AA0	View Siemens 6AU1455-2AD00-0AA0

MANUFACTURER SOURCE RECORD

Siemens C79-458-L7000-B315 Controlled Identity Record
User-authorized legacy Siemens product identity; exact public Siemens technical sheet not located

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	C79-458-L7000-B315 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record

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