

6ED1055-4MH08-0BA0

Exact-identity installation and commissioning guide

PRODUCT SCOPE

Siemens 6ED1055-4MH08-0BA0 is a LOGO! TDE external text display for the LOGO! 8 platform. It provides a six-line operator display, programmable keys and two Ethernet interfaces for connection to a LOGO! Base Module, PC or another LOGO! TDE.

Verified installation basis

Product family	LOGO! 8
Product type	LOGO! TDE external text display
Order number	6ED1055-4MH08-0BA0
Display	Six text lines with white, amber or red backlight
Programmable function keys	4
Cursor keys	4, plus ESC and ENTER
Ethernet interfaces	2

Verified related ApterPower product pages

Siemens 6AV2124-0GC01-0AX0	Siemens 6ES7417-4HL04-0AB0
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Pre-work control

Record the installed system before any disconnection

Required checks

- Record the complete Siemens 6ED1055-4MH08-0BA0 order number and installed LOGO! project.
- Place the controlled process, Base Module and TDE supply in the approved maintenance state.
- Back up message texts, function-key assignments, menu settings and network parameters.
- Label both Ethernet connections and record the selected Base Module IP address.
- Verify the external 12 V DC or 24 V AC/DC supply before reconnecting the power plug.
- Inspect the panel seal, mounting brackets, protective earth and Ethernet connectors.

HOLD POINT

Confirm the complete Siemens 6ED1055-4MH08-0BA0 order number, LOGO! Base Module compatibility, supply and saved TDE configuration before installation.

Evidence to retain

- Complete product and installed-unit marking.
- Approved project, wiring and cabinet records.
- As-found connector, cable, address and diagnostic state.
- Acceptance plan and final results.

Verified related ApterPower product pages

Siemens 6ES7417-5HT06-0AB0

Siemens 6ES7431-7QH00-0AB0

Installation sequence

Use the approved manufacturer procedure and site work controls

1 IDENTIFY

Record the complete Siemens 6ED1055-4MH08-0BA0 order number and installed LOGO! project.

2 ISOLATE

Place the controlled process, Base Module and TDE supply in the approved maintenance state.

3 RECORD

Back up message texts, function-key assignments, menu settings and network parameters.

4 VERIFY

Label both Ethernet connections and record the selected Base Module IP address.

5 INSTALL

Verify the external 12 V DC or 24 V AC/DC supply before reconnecting the power plug.

6 RESTORE

Inspect the panel seal, mounting brackets, protective earth and Ethernet connectors.

CONFIGURATION CONTROL

The two Ethernet ports can operate as a small two-port switch and link the display with the selected LOGO! Base Module. Separate menus provide remote Base Module settings, TDE configuration, network setup and diagnostics. Before replacement, retain the display messages, key assignments, selected Base Module address, TDE network settings and cabinet cutout arrangement; after startup, confirm communications, menu access and every programmed operator function.

Verified related ApterPower product pages

Siemens 6ES7417-4XL04-0AB0

Siemens 6ES7334-0CE01-0AA0

Commissioning and acceptance

Return each affected function to its approved state

Identity	Record the complete Siemens 6ED1055-4MH08-0BA0 order number and installed LOGO! project.
Configuration	Inspect the panel seal, mounting brackets, protective earth and Ethernet connectors.
Physical installation	Confirm LOGO!Soft Comfort detection, menu access, diagnostics and backlight behavior after startup.
Functional acceptance	Exercise every programmed key, message and operator function before release.
Diagnostics	Confirm that no unexplained product, communication or system diagnostic remains.
Release record	Document the final configuration, observed states, test results and responsible technician.

Verified related ApterPower product pages

Siemens 6ES7235-0KD22-0XA0	Siemens 6ES7314-6BH04-0AB0
Siemens 6ES7517-3AP00-0AB0	Siemens 6ES7315-2EG10-0AB0

Handover record

Traceable evidence for the installed product

Final acceptance

- Verify the external 12 V DC or 24 V AC/DC supply before reconnecting the power plug.
- Inspect the panel seal, mounting brackets, protective earth and Ethernet connectors.
- Confirm LOGO!Soft Comfort detection, menu access, diagnostics and backlight behavior after startup.
- Exercise every programmed key, message and operator function before release.

Manufacturer evidence used

- Siemens LOGO! System Manual, July 2022, A5E33039675-AK, LOGO! TDE identification, installation, wiring and technical-data sections.
- Siemens LOGO! TDE compatibility and LOGO!Soft Comfort device-identification tables.
- Siemens LOGO! TDE Ethernet, power, protection and display specifications.

Verified related ApterPower product pages

Siemens 6ES7193-4CD30-0AA0

Siemens 6ES7214-1BD23-0XB0

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