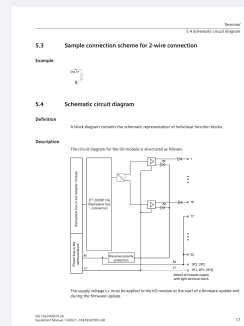


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

6DL1132-6BH00-0EH1

DQ 16×24 V DC/0.5 A digital output module



PRODUCT	6DL1132-6BH00-0EH1
FAMILY	SIMATIC ET 200SP HA
FUNCTION	DQ 16×24 V DC/0.5 A digital output module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Siemens Simatic S7 documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Output Channels	16 digital outputs
Rated Supply	24 V DC
Supply Range	19.2 to 28.8 V DC
Current per Channel	0.5 A maximum
Horizontal Total Current	8 A up to 50 °C
Short-circuit Threshold	0.7 to 1.3 A typical

02

PREPARATION AND CONNECTION

- Confirm the complete 6DL1132-6BH00-0EH1 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

Terminal

5.4 Schematic circuit diagram

5.3 Sample connection scheme for 2-wire connection

Example



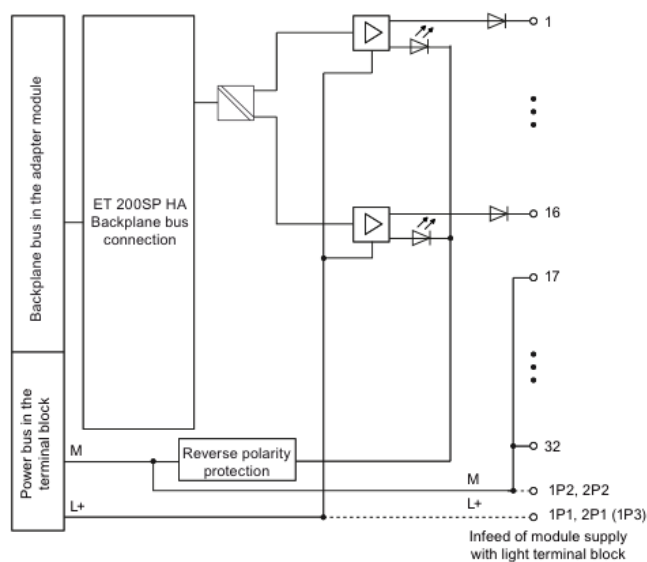
5.4 Schematic circuit diagram

Definition

A block diagram contains the schematic representation of individual function blocks.

Description

The circuit diagram for the I/O module is structured as follows:



The supply voltage L+ must be applied to the I/O module at the start of a firmware update and during the firmware update.

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Siemens SIMATIC ET 200SP HA DQ 16x24VDC/0.5A Equipment Manual A5E39265993-AD
Product record	6DL1132-6BH00-0EH1
Manufacturer	Siemens Simatic S7
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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