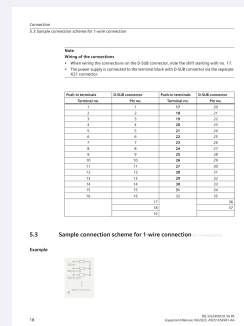


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

6DL1162-6BL00-0PH1

32-channel digital output module



PRODUCT	6DL1162-6BL00-0PH1
FAMILY	Siemens Simatic S7
FUNCTION	32-channel 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

Module Designation	DQ 32x24VDC/0.5A PA
Digital Outputs	32 source outputs
Output Voltage	24 V DC
Rated Output Current	0.5 A per channel
Supply Range	19.2 to 28.8 V DC
Maximum Current Consumption	70 mA

02 PREPARATION AND CONNECTION

- Confirm the complete 6DL1162-6BL00-0PH1 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.

OFFICIAL INSTALLATION REFERENCE

Connection

5.3 Sample connection scheme for 1-wire connection

Note

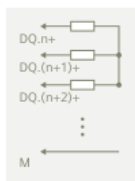
Wiring of the connections

- When wiring the connections on the D-SUB connector, note the shift starting with no. 17.
- The power supply is connected to the terminal block with D-SUB connector via the separate X21 connector.

Push-in terminals	D-SUB connector	Push-in terminals	D-SUB connector
Terminal no.	Pin no.	Terminal no.	Pin no.
1	1	17	20
2	2	18	21
3	3	19	22
4	4	20	23
5	5	21	24
6	6	22	25
7	7	23	26
8	8	24	27
9	9	25	28
10	10	26	29
11	11	27	30
12	12	28	31
13	13	29	32
14	14	30	33
15	15	31	34
16	16	32	35
	17		36
	18		37
	19		

5.3 Sample connection scheme for 1-wire connection [ID: 151045287563]

Example



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 official manufacturer documentation
Product record	6DL1162-6BL00-0PH1
Manufacturer	Siemens Simatic S7
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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