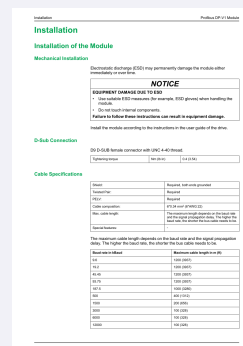


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

VW3A3607

Communication module



PRODUCT	VW3A3607
FAMILY	Schneider Electric PROFIBUS option modules
FUNCTION	Communication module
STATUS	Verify exact installed equipment

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

01

CONFIRM THE ORDERED CONFIGURATION

Manufacturer	Schneider
Model	VW3A3607
Product Type	Communication module
Product Family	Schneider Electric PROFIBUS option modules

02

PREPARATION AND CONNECTION

- Confirm the complete VW3A3607 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

Installation

Profibus DP-V1 Module

Installation

Installation of the Module

Mechanical Installation

Electrostatic discharge (ESD) may permanently damage the module either immediately or over time.

NOTICE

EQUIPMENT DAMAGE DUE TO ESD

- Use suitable ESD measures (for example, ESD gloves) when handling the module.
- Do not touch internal components.

Failure to follow these instructions can result in equipment damage.

Install the module according to the instructions in the user guide of the drive.

D-Sub Connection

D9 D-SUB female connector with UNC 4-40 thread.

Tightening torque	Nm (lb-in)	0.4 (3.54)
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Cable Specifications

Shield:	Required, both ends grounded
Twisted Pair:	Required
PELV:	Required
Cable composition:	6*0.34 mm ² (6*AWG 22)
Max. cable length:	The maximum length depends on the baud rate and the signal propagation delay. The higher the baud rate, the shorter the bus cable needs to be.
Special features:	-

The maximum cable length depends on the baud rate and the signal propagation delay. The higher the baud rate, the shorter the bus cable needs to be.

Baud rate in kBaud	Maximum cable length in m (ft)
9.6	1200 (3937)
19.2	1200 (3937)
45.45	1200 (3937)
93.75	1200 (3937)
187.5	1000 (3280)
500	400 (1312)
1500	200 (656)
3000	100 (328)
6000	100 (328)
12000	100 (328)

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	Schneider Electric VW3A3607 PROFIBUS DP-V1 User Guide
Product record	VW3A3607
Manufacturer	Schneider
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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