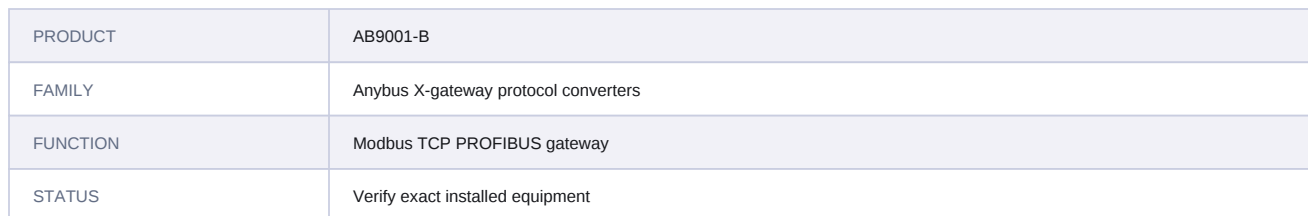


Modbus TCP PROFIBUS gateway



01

Component Class	Modbus TCP PROFIBUS gateway
Drive Family	Anybus X-gateway protocol converters
Primary Function	Links Modbus TCP devices to PROFIBUS controllers
Power Architecture	Dual-network standalone gateway
Voltage Class	19.2–28.8 V DC supply
Current Rating	300 mA maximum at nominal Vcc

02

- Confirm the complete AB9001-B 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

Anybus X-gateway - Modbus TCP Client - PROFIBUS Slave



General	
Net Width (mm)	35
Net Height (mm)	110
Net Depth (mm)	101
Net Weight (g)	160
Packed Width (mm)	135
Packed Height (mm)	55
Packed Depth (mm)	170
Packed Weight (g)	220
Operating Temperature °C Min	-25
Operating Temperature °C Max	60
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Current Consumption Type Value at Vcc Nom (mA)	150mA @ 24V DC
Current Consumption Max value at Vcc nom (mA)	300mA @ 24V DC
Power Connector	3-pin, 5.08 Phoenix plug connector
Isolation	TRUE
Mounting	DIN-rail (EN 50022 standard)
Housing Materials	Plastic
Packaging Material	Cardboard

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	HMS Networks AB9001-B Anybus X-gateway manufacturer datasheet
Product record	AB9001-B
Manufacturer	ANYBUS
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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