

# Product data sheet

Specifications



## communication module BACnet MS TP, Altivar, 5 pin removable terminal block, IP20

VW3A3725

### Main

Range of product	Altivar
Product or component type	Communication module

### Complementary

Product compatibility	ATV600
Range compatibility	Altivar Process Modular Altivar Process ATV600
Communication port protocol	BACnet MS/TP
Electrical connection	Screw terminal block 5-pin removable terminal block, BACnet MS/TP
Transmission rate	9.6, 19.2, 38.4, 76.8 kbit/s
Communication service	AV, BV, MSV for BACnet MS/TP COV notification
Communication network type	RS485
Display type	1 LED for error 1 LED for transmission activity 1 LED for reception activity (RX) 1 LED for module status
Transmission support medium	2 twisted pairs
Net weight	0.035 kg

### Environment

Ambient air temperature for operation	-20...65 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	5...95 % without condensation
Operating altitude	0...2000 m
Storage altitude	0...3048 m
Vibration resistance	1.5 mm (f = 3...13 Hz) 1 mm (f = 13...23 Hz) 2 gn (f = 13...150 Hz)
Shock resistance	15 gn for 11 ms
Electromagnetic compatibility	EMC immunity conforming to IEC 61000-6-1 EMC immunity level 2 conforming to IEC 60730-1 Electrostatic discharge level 3B conforming to IEC 61000-4-2 Radiated RF fields level 3A conforming to IEC 61000-4-3 Electrical fast transient/burst immunity test level 4B conforming to IEC 61000-4-4 Surge immunity test level 3 conforming to IEC 61000-4-5 Conducted RF disturbances level 3A conforming to IEC 61000-4-6 Conducted EMC level 2 conforming to IEC 60730-1 Conducted EMC conforming to IEC 61000-6-3

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<b>Product certifications</b>	BTL CSA UL 508 UL 873
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<b>IP degree of protection</b>	IP20
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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
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<b>Number of Units in Package 1</b>	1
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<b>Package 1 Height</b>	4.500 cm
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<b>Package 1 Width</b>	6.200 cm
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<b>Package 1 Length</b>	8.800 cm
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<b>Package 1 Weight</b>	66.000 g
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<b>Unit Type of Package 2</b>	S03
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<b>Number of Units in Package 2</b>	100
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<b>Package 2 Height</b>	30.000 cm
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<b>Package 2 Width</b>	30.000 cm
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<b>Package 2 Length</b>	40.000 cm
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<b>Package 2 Weight</b>	6.871 kg
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number

2a2f2e41-9976-44a1-aaef-cecaebe1de88

REACH Regulation

[REACH Declaration](#)

California proposition 65

**WARNING:** This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

End of life manual availability

No need of specific recycling operations

Take-back

No