VW3A3725

BACnet MS/TP communication module - Altivar Process ATV600

Main

Range of product	Altivar
Product or component type	Communication module

Complementary

Range compatibility	Altivar Process Modular Altivar Process ATV600
Product compatibility	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
Transmission support medium	2 twisted pairs
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
Net weight	0.035 kg

Environment

IP degree of protection	IP20
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 EN/IEC 61000-6-1 EMC immunity level 2 conforming to EN/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 EN/IEC 60730-1 Conducted EMC conforming to EN/IEC 61000-6-3
Product certifications	BTL CSA UL 508 UL 873

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	64.0 g
Package 1 Height	4.5 cm
Package 1 width	6.2 cm
Package 1 Length	8.8 cm
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Weight	6.871 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration