

Product data sheet

Specifications



communication module Modbus
TCP and Ethernet IP, Altivar, 10 or
100Mbps, 2 x RJ45 connectors

VW3A3616

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Altivar
Product or Component Type	Communication module
Accessory / separate part category	Communication accessories

Complementary

Product Compatibility	Lexium 32M
Range compatibility	Altivar Machine ATV320 Altivar 32 Lexium 32
Communication Port Protocol	Modbus TCP EtherNet/IP
Electrical connection	1 connector RJ45, EtherNet/IP 1 connector RJ45, Modbus TCP
Transmission Rate	10/100 Mbps
Addressing	IP addressing manual, BOOTP or DHCP
Exchange mode	Half duplex and full duplex
Communication service	Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) Ethernet IP/ Modbus TCP FDR Agent Ethernet IP/Modbus TCP Read holding registers (03), 63 words max Modbus TCP Read input registers (04), 63 words max Modbus TCP Write single register (06) Modbus TCP Write multiple registers (16), 63 words max Modbus TCP Read/write multiple registers (23) Modbus TCP Read device identification (43) Modbus TCP Diagnostics (08) Modbus TCP I/O scanner : read/write, 6 words maximum Modbus TCP Communication monitoring Modbus TCP SNMP agent Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile Ethernet IP Fixed communication monitoring adjusted by Ethernet IP scanner adaptor (Master) Ethernet IP
Display type	1 LED MS (Module Status) 1 LED NS (Network Status) 1 LED Ethernet port activity 1 LED Modbus TCP port activity
Product Weight	0.7 lb(US) (0.3 kg)

Ordering and shipping details

Category	US1PC5118263
Discount Schedule	PC51
GTIN	3606480177590

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.654 in (4.200 cm)
Package 1 Width	2.402 in (6.100 cm)
Package 1 Length	3.543 in (9.000 cm)
Package weight(Lbs)	2.187 oz (62.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	14.528 lb(US) (6.590 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Eabe1c38-4fea-4053-a04b-f026433c8b42
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

Image of product / Alternate images

Alternative





