

# Product data sheet

Specifications



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

VW3A3616

## 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) for Ethernet IP/Modbus TCP FDR Agent for Ethernet IP/Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read input registers (04), 63 words max for Modbus TCP Write single register (06) for Modbus TCP Write multiple registers (16), 63 words max for Modbus TCP Read/write multiple registers (23) for Modbus TCP Read device identification (43) for Modbus TCP Diagnostics (08) for Modbus TCP I/O scanner : read/write, 6 words maximum for Modbus TCP Communication monitoring for Modbus TCP SNMP agent for Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP Fixed communication monitoring adjusted by Ethernet IP scanner adaptor (Master) for Ethernet IP
Display type	1 LED for MS (Module Status) 1 LED for NS (Network Status) 1 LED for Ethernet port activity 1 LED for Modbus TCP port activity
Product weight	0.3 kg

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.200 cm

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

Package 1 Width	6.100 cm
Package 1 Length	9.000 cm
Package 1 Weight	60.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	6.590 kg

## Contractual warranty


Warranty	18 months
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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
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Eabe1c38-4fea-4053-a04b-f026433c8b42
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
PVC free	Yes

Use Again


 Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No

Image of product / Alternate images

Alternative

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