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
Net 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	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	14.528 lb(US) (6.590 kg)

Contractual warranty

Warranty (in months)	18

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**

Use Again

Repack and remanufacture

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

Image of product / Alternate images

Alternative










VW3A3616
EtherNet
6W1004001001
6W1004


Schneider Electric
Ethernet
MAC 00-80-F4-D6-01-14