

## Product data sheet

### Characteristics

# VW3A3616

## Ethernet TCP/IP communication module



### Main

Range of product	Altivar
Product or component type	Communication module

### Complementary

Range compatibility	Altivar Machine ATV320 Altivar 32 Lexium 32
Product compatibility	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
Net weight	0.3 kg

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	61.0 g
Package 1 Height	4.2 cm
Package 1 width	6.1 cm

Package 1 Length	9.0 cm
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Weight	6.6 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#"> EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#"> Yes</a>
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
Environmental Disclosure	<a href="#"> Product Environmental Profile</a>
PVC free	Yes

### Contractual warranty

Warranty	18 months
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