Product data sheet
Characteristics

VW3A3616
communication module Modbus TCP and Ethernet IP, Altivar, 10 or 100Mbps, 2 x RJ45 connectors



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 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 Etherne
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 Height	4.200 Cm
Package 1 Width	6.100 Cm
Package 1 Length	9.000 Cm
Package 1 Weight	62.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	100
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	6.590 Kg

Offer Sustainability

Total lifecycle Carbon footprint	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1.6977560453
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0077414428
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0021703128
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.00059042
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0271175564
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	2
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Eabe1c38-4fea-4053-a04b-f026433c8b42
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
PVC free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised