# VW3A3616

## Ethernet TCP/IP communication card



#### Main

Commercial Status	Commercialised	
Product or component type	Communication card	

#### Complementary

Range compatibility Lexium 32  Communication port protocol Ethernet/IP Modbus TCP  Electrical connection 1 connector R,445 Modbus TCP 1 connector R,445 Ethernet/IP  Transmission rate 10/100 Mbps Addressing IP addressing manual, BOOTP or DHCP  Exchange mode Half duplex and full duplex  Communication service Fixed communication monitoring adjusted by Ethernet IP scanner adaptor (Master) for Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP SNMP agent for Ethernet IP Communication monitoring for Modbus TCP I/O scanner: read/write, 6 words maximum for Modbus TCP Diagnostics (08) for Modbus TCP Read/Write multiple registers (23) for Modbus TCP Write single registers (33) for Modbus TCP Write single registers (03) for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP FDR Agent for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP) FDR Agent for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP) Up to 8 con	<u>'</u>	
Electrical connection	Range compatibility	Altivar 32 Lexium 32
Transmission rate  10/100 Mbps  Addressing  IP addressing manual, BOOTP or DHCP  Exchange mode  Half duplex and full duplex  Communication service  Fixed communication monitoring adjusted by Ethernet IP scanner adaptor (Master) for Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP SNMP agent for Ethernet IP Communication monitoring for Modbus TCP I/O scanner : read/write, 8 words maximum for Modbus TCP Diagnostics (08) for Modbus TCP Read device identification (43) for Modbus TCP Read device identification (43) for Modbus TCP Write multiple registers (23) for Modbus TCP Read holding registers (66) for Modbus TCP Read holding registers (68), 63 words max for Modbus TCP Read holding registers (69), 63 words max for Modbus TCP Read holding registers (64), 63 words max for Modbus TCP Read holding registers (65), 63 words max for Modbus TCP Read holding registers (66), 63 words max for Modbus TCP Read holding re	Communication port protocol	
Addressing IP addressing manual, BOOTP or DHCP  Exchange mode Half duplex and full duplex  Communication service Fixed communication monitoring adjusted by Ethernet IP scanner adaptor (Master) for Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP SNMP agent for Ethernet IP Communication monitoring for Modbus TCP U/O scanner: read/write, 6 words maximum for Modbus TCP Diagnostics (08) for Modbus TCP Read device identification (43) for Modbus TCP Read/write multiple registers (16), 63 words max for Modbus TCP Write multiple registers (16), 63 words max for Modbus TCP Write single register (06) for Modbus TCP Read input registers (04), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP TDR Agent for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP  Web server Embedded HTTP server  Web services Drive monitor Drive parameters Ethernet/IP scanner setup Ethernet/IP Scanner s	Electrical connection	
Exchange mode  Half duplex and full duplex  Fixed communication monitoring adjusted by Ethernet IP scanner adaptor (Master) for Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP SNMP agent for Ethernet IP Communication monitoring for Modbus TCP I/O scanner : read/write, 6 words maximum for Modbus TCP Diagnostics (08) for Modbus TCP Read device identification (43) for Modbus TCP Read/write multiple registers (23) for Modbus TCP Write multiple registers (23) for Modbus TCP Write input registers (16), 63 words max for Modbus TCP Read input registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP FDR Agent for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP  Web server  Web server  Embedded HTTP server  Web services  Drive monitor Drive parameters Ethernet/IP scanner setup Ethernet/IP scanner setup Ethernet/IP setup	Transmission rate	10/100 Mbps
Fixed communication monitoring adjusted by Ethernet IP scanner adaptor (Master) for Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP SNMP agent for Ethernet IP Communication monitoring for Modbus TCP I/O scanner : read/write, 6 words maximum for Modbus TCP Diagnostics (08) for Modbus TCP Read device identification (43) for Modbus TCP Read/Write multiple registers (23) for Modbus TCP Write multiple registers (14), 63 words max for Modbus TCP Write single register (16), 63 words max for Modbus TCP Read input registers (04), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP FDR Agent for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/IModbus TCP  Web server  Web server  Embedded HTTP server  Web services  Drive monitor Drive parameters Ethernet/IP scanner setup Ethernet/IP scanner setup Ethernet/IP scanner setup Ethernet statistics Message statistics Security  Display type  1 LED for Modbus TCP port activity 1 LED for NS (Network Status) 1 LED for MS (Module Status)	Addressing	IP addressing manual, BOOTP or DHCP
ter) for Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP SNMP agent for Ethernet IP Communication monitoring for Modbus TCP I/O scanner : read/write, 6 words maximum for Modbus TCP Diagnostics (08) for Modbus TCP Read device identification (43) for Modbus TCP Read/Write multiple registers (23) for Modbus TCP Write multiple registers (16), 63 words max for Modbus TCP Write single register (06) for Modbus TCP Read input registers (04), 63 words max for Modbus TCP Read input registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP FDR Agent for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ethernet IP/Modbus TCP  Web server  Web services  Drive monitor Drive parameters Ethernet/IP scanner setup Ethernet/IP scanner setup Ethernet/IP scanner setup Ethernet/IP scanner setup Ethernet statistics Message statistics Security  Display type  1 LED for Modbus TCP port activity 1 LED for Ethernet port activity 1 LED for S (Network Status) 1 LED for MS (Module Status)	Exchange mode	Half duplex and full duplex
Web services  Drive monitor Drive parameters Ethernet/IP scanner setup Ethernet/IP setup Ethernet statistics Message statistics Security  Display type  1 LED for Modbus TCP port activity 1 LED for RS (Network Status) 1 LED for MS (Module Status)	Communication service	ter) for Ethernet IP Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP SNMP agent for Ethernet IP Communication monitoring for Modbus TCP I/O scanner: read/write, 6 words maximum for Modbus TCP Diagnostics (08) for Modbus TCP Read device identification (43) for Modbus TCP Read/Write multiple registers (23) for Modbus TCP Write multiple registers (16), 63 words max for Modbus TCP Write single register (06) for Modbus TCP Read input registers (04), 63 words max for Modbus TCP Read holding registers (03), 63 words max for Modbus TCP FDR Agent for Ethernet IP/Modbus TCP Up to 8 connections (includes connections of Modbus TCP/Ethernet IP) for Ether-
Drive parameters Ethernet/IP scanner setup Ethernet/IP setup Ethernet statistics Message statistics Security  Display type  1 LED for Modbus TCP port activity 1 LED for Ethernet port activity 1 LED for NS (Network Status) 1 LED for MS (Module Status)	Web server	Embedded HTTP server
1 LED for Ethernet port activity 1 LED for NS (Network Status) 1 LED for MS (Module Status)	Web services	Drive parameters Ethernet/IP scanner setup Ethernet/IP setup Ethernet statistics Message statistics
Product weight 0.3 kg	Display type	1 LED for Ethernet port activity 1 LED for NS (Network Status)
	Product weight	0.3 kg

### Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0936 - Schneider Electric declaration of conformity