



### Main

|                           |                      |
|---------------------------|----------------------|
| Range of product          | Altivar              |
| Product or component type | Communication module |

### Complementary

|                             |  |
|-----------------------------|--|
| Range compatibility         | Altivar 32<br>Lexium 32<br>Altivar Machine ATV320  |
| Communication port protocol | Ethernet/IP<br>Modbus TCP  |
| Electrical connection       | 1 connector RJ45 Ethernet/IP<br>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<br>FDR Agent for Ethernet IP/Modbus TCP<br>Read holding registers (03), 63 words max for Modbus TCP<br>Read input registers (04), 63 words max for Modbus TCP<br>Write single register (06) for Modbus TCP<br>Write multiple registers (16), 63 words max for Modbus TCP<br>Read/Write multiple registers (23) for Modbus TCP<br>Read device identification (43) for Modbus TCP<br>Diagnostics (08) for Modbus TCP<br>I/O scanner : read/write, 6 words maximum for Modbus TCP<br>Communication monitoring for Modbus TCP<br>SNMP agent for Ethernet IP<br>Master/Slave hierarchy ODVA AC drive profile and CiA 402 profile for Ethernet IP<br>Fixed communication monitoring adjusted by Ethernet IP scanner adaptor (Master) for Ethernet IP |
| Web server                  | Embedded HTTP server   |
| Web services                | Drive monitor<br>Drive parameters<br>Ethernet/IP scanner setup<br>Ethernet/IP setup<br>Ethernet statistics<br>Message statistics   |

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

## Security

|                |   |
|----------------|---|
| Display type   | 1 LED for MS (Module Status)<br>1 LED for NS (Network Status)<br>1 LED for Ethernet port activity<br>1 LED for Modbus TCP port activity |
| Product weight | 0.3 kg  |

## Offer Sustainability

|                          |   |
|--------------------------|---|
| Sustainable offer status | Not Green Premium product   |
| RoHS (date code: YYWW)   | Compliant - since 0936 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|