



### Main

Range of product	Altivar
Product or component type	Communication module

### Complementary

Range compatibility	Altivar Process ATV600 Altivar Process Modular
Communication port protocol	MD-Link Ethernet/IP Modbus TCP
Electrical connection	2 connectors RJ45, Ethernet IP/Modbus TCP/MD-Link
Transmission rate	10/100 Mbps
Exchange mode	Half duplex and full duplex
Communication service	SNMP agent for Ethernet IP Modbus TCP server for Ethernet IP/Modbus TCP Ethernet/IP adapter for Ethernet IP RSTP support for Ethernet IP FTP for Ethernet IP ODVA AC drive and CiA 402 profile for Ethernet IP/Modbus TCP Auto-MDIX for Ethernet IP/Modbus TCP 32 parameters IN - 32 parameters OUT implicit messaging for Ethernet IP/Modbus TCP FDR for Ethernet IP/Modbus TCP
Communication network type	IPv6 (internet protocol)
Topology	Daisy chain
Time synchronisation protocol	SNTP
Web server	Embedded HTTP server
Web services	Widgets (ID, control, data table, diagnostic, charts) Energy monitoring Customizable home page Save/Restore drive configuration Ethernet setting and diagnostic Pump function setting and monitoring Upgrade drive firmware Drive monitor Drive setting and diagnostic
Display type	1 LED for MS (Module Status) 1 LED for NS (Network Status) 1 LED for TX/RX (Transmit/Receive port 1) 1 LED for TX/RX (Transmit/Receive port 2)
Bus profile	CIP AC Drive CiA 402
Product weight	0.2 kg

### Environment

Product certifications	ODVA Achilles: level 2
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Offer Sustainability

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>