



### Main

|                              |                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Product or component type    | Communication card                                                                                                     |
| Range compatibility          | Altivar 61<br>Altivar 71<br>Altivar 61Q<br>Altivar 71Q                                                                 |
| Communication port protocol  | Modbus TCP                                                                                                             |
| Product specific application | For daisy chain mounting                                                                                               |
| Connector type               | 1 RJ45                                                                                                                 |
| Transmission rate            | 10 Mbps<br>100 Mbps                                                                                                    |
| Physical interface           | Ethernet 2                                                                                                             |
| Web services                 | Altivar chart<br>Altivar viewer<br>Data editor<br>E-mail<br>Ethernet statistics<br>FDR Agent<br>IO Scanner<br>Security |

### Complementary

|                              |                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exchange mode                | Half duplex and full duplex                                                                                                                                                                                                                                                                                                                                                     |
| Communication data link      | LLC : IEEE 802.2<br>MAC : IEEE 802.3                                                                                                                                                                                                                                                                                                                                            |
| Communication network type   | IP conforming to RFC791                                                                                                                                                                                                                                                                                                                                                         |
| Communication transport type | TCP conforming to RFC793<br>8 connections maximum<br>UDP                                                                                                                                                                                                                                                                                                                        |
| Concept                      | Transparent Ready class C20                                                                                                                                                                                                                                                                                                                                                     |
| Web server                   | Embedded                                                                                                                                                                                                                                                                                                                                                                        |
| Communication service        | Write single register (06)<br>Write multiple registers (16)<br>TFTP<br>SNMP<br>Read/Write multiple registers (23)<br>Read input registers (04)<br>Read holding registers (03)<br>Read device identification (43)<br>I/O scanning service can be inhibited<br>FTP<br>Diagnostics (08)<br>Communication monitoring can be inhibited, adjustable<br>I/O profile<br>CiA 402 profile |
| Display type                 | Web server<br>Graphic display terminal for reference received<br>Graphic display terminal for control word received<br>1 LED for TX (transmission)<br>1 LED for STS (IP address)<br>1 LED for RX (reception)<br>1 LED for FLT (Ethernet fault)<br>1 LED for 10/100 Mbps (speed)                                                                                                 |
| Product weight               | 0.3 kg                                                                                                                                                                                                                                                                                                                                                                          |