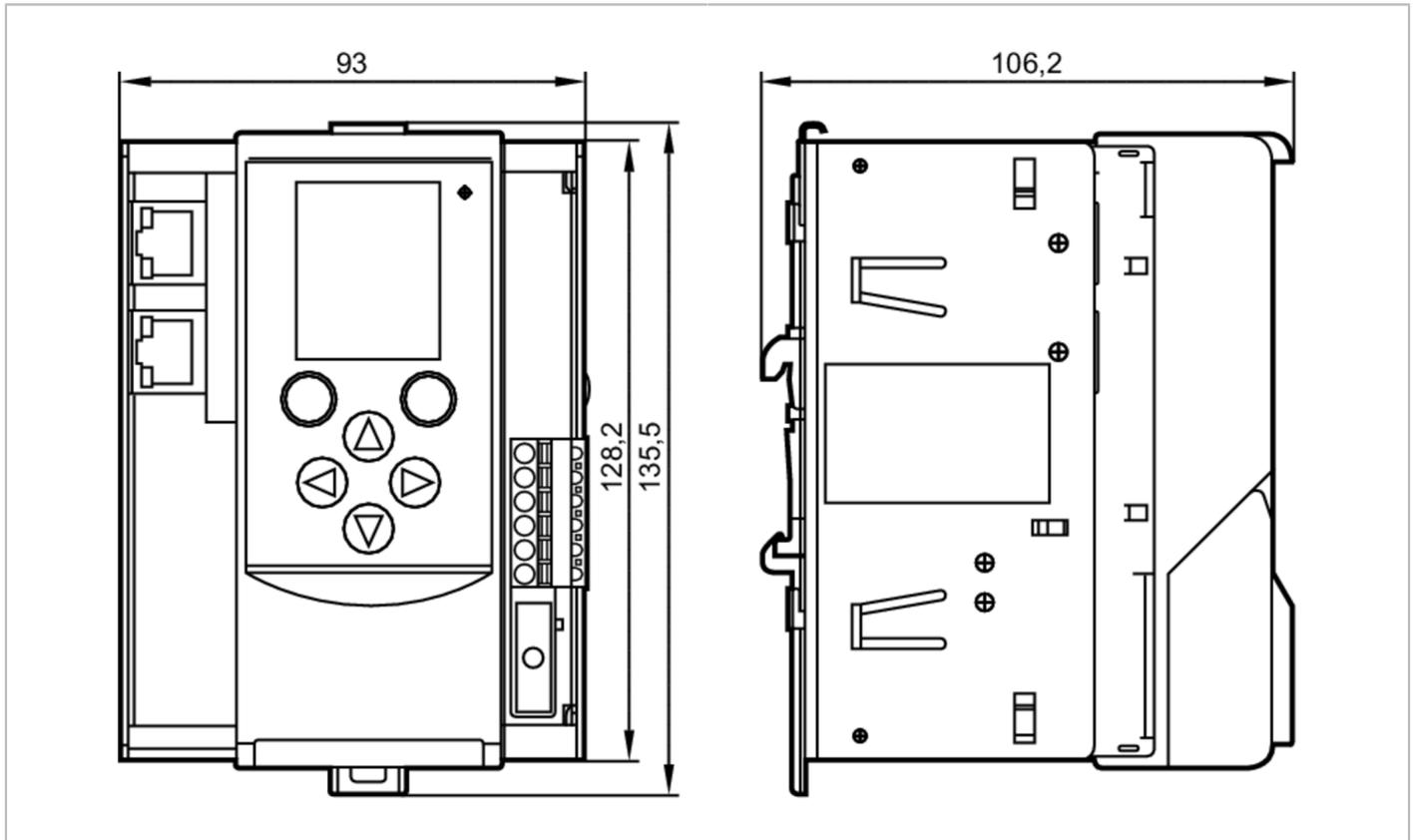


AC1421



AS-Interface EtherNet/IP gateway

AS-i Gateway 1Master EIP



| Application | |
|---|---|
| Design | housing for DIN rail mounting |
| Application | EtherNet/IP gateway |
| Electrical data | |
| Operating voltage [V] | 18...32 DC; (AUX; AS-i: 21...31,6 V DC) |
| Current consumption [mA] | < 500; (AUX / AS-i 1) |
| Max. current consumption from AS-i [mA] | 500; (with external supply: 10 mA) |
| Number of AS-i masters | 1 |
| Electrical separation | yes |
| Outputs | |
| Voltage range DC [V] | to PELV |
| Interfaces | |
| Communication interface | Ethernet |
| Ethernet - EtherNet/IP | |
| Protocol | EtherNet/IP |
| Usage type | data transmission |
| Ethernet - Modbus TCP | |
| Transmission rate | 10 MBaud; 100 MBaud |
| Connector type | RJ45 |
| Protocol | Modbus TCP |

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AS-Interface EtherNet/IP gateway

AS-i Gateway 1Master EIP

| | | |
|--------------------------------------|---------------------|---|
| Usage type | programming | |
| Ethernet - TCP/IP | | |
| Transmission rate | 10 MBaud; 100 MBaud | |
| Connector type | RJ45 | |
| Protocol | TCP/IP | |
| Usage type | programming | |
| Ethernet - UDP/IP | | |
| Transmission rate | 10 MBaud; 100 MBaud | |
| Connector type | RJ45 | |
| Protocol | UDP/IP | |
| Usage type | programming | |
| Operating conditions | | |
| Ambient temperature | [°C] | 0...60 |
| Storage temperature | [°C] | -20...70 |
| Protection | | IP 20 |
| Tests / approvals | | |
| MTTF | [years] | 46 |
| AS-i classification | | |
| AS-i version | | 3.0 |
| AS-i master profile | | M4 |
| AS-i certificate | | 97303 |
| Mechanical data | | |
| Weight | [g] | 710.5 |
| Housing | | rectangular |
| Type of mounting | | mounting on DIN rail; (TH35 (EN 60715)) |
| Dimensions | [mm] | 135.5 x 93 x 106.2 |
| Materials | | aluminium powder-coated; steel sheet galvanised; PC |
| Displays / operating elements | | |
| Display | function | 1 x LED, red/green |
| | | full graphic LCD display |
| Accessories | | |
| Items supplied | | terminals |
| Accessories (optional) | | licence: "CODESYS V3", E71400 |
| Remarks | | |
| Pack quantity | | 1 pcs. |

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AS-Interface EtherNet/IP gateway

AS-i Gateway 1Master EIP

Electrical connection

terminals: ...2.5 mm²

Connection

