# TECHNICAL DATA MODULES



| Module 806-EC1 Ethernet interface | |
|---|---|
| Connection | RJ45 (10M) |
| Frame format | IEE 802.3 |
| MAC | IEEE certification |
| IP | Static set, DHCP |
| Protocol | Modbus/TCP, SNMP V2c |
| Isolation | 1.5 kV AC |



| Module 806-EI1 | | |
|---|---|---|
| Analog input | Input number | 4 |
| | Input type | 4 .. 240mA |
| | Accuracy | 0.5 % |
| Relay output | Output number | 2 |
| | Contact rate | AC 250 V/5 A or DC 30 V/5 A |
| | Isolation | 2.5 kV AC |

| Terminal connection capacity (inputs and outputs) | |
|---|---|
| Single core, multi-core, fine-stranded | 0,2 - 1.5 $mm^2$ , AWG 28-16 |
| Cable end sleeve (not insulated) | 0,2 - 1.5 $mm^2$ , AWG 26-16 |
| Cable end sleeve (insulated) | 0,2 - 1,5 $mm^2$ , AWG 26-16 |
| Tightening torque | 0.2 - 0.25 Nm (1.77 - 2.21 lbf in) |
| Stripping length | 7 mm (0.2756 in) |



| Module 806-ED1 | | |
|---|---|---|
| Digital input | Number | 4 |
| | Input type | Dry contact |
| | Scan time | 30 ms |
| | Isolation | 2 kV AC |
| | Min. pulse width | 5 ms |
| | Max. pulse width | 30 ms |
| | Max. value of calculation | 99999999 |
| Relay output | Number | 2 |
| | Contact rate | AC 250 V/5 A or DC 30 V/5 A |
| | Isolation | 2.5 kV AC |

| Terminal connection capacity (inputs and outputs) | |
|---|---|
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