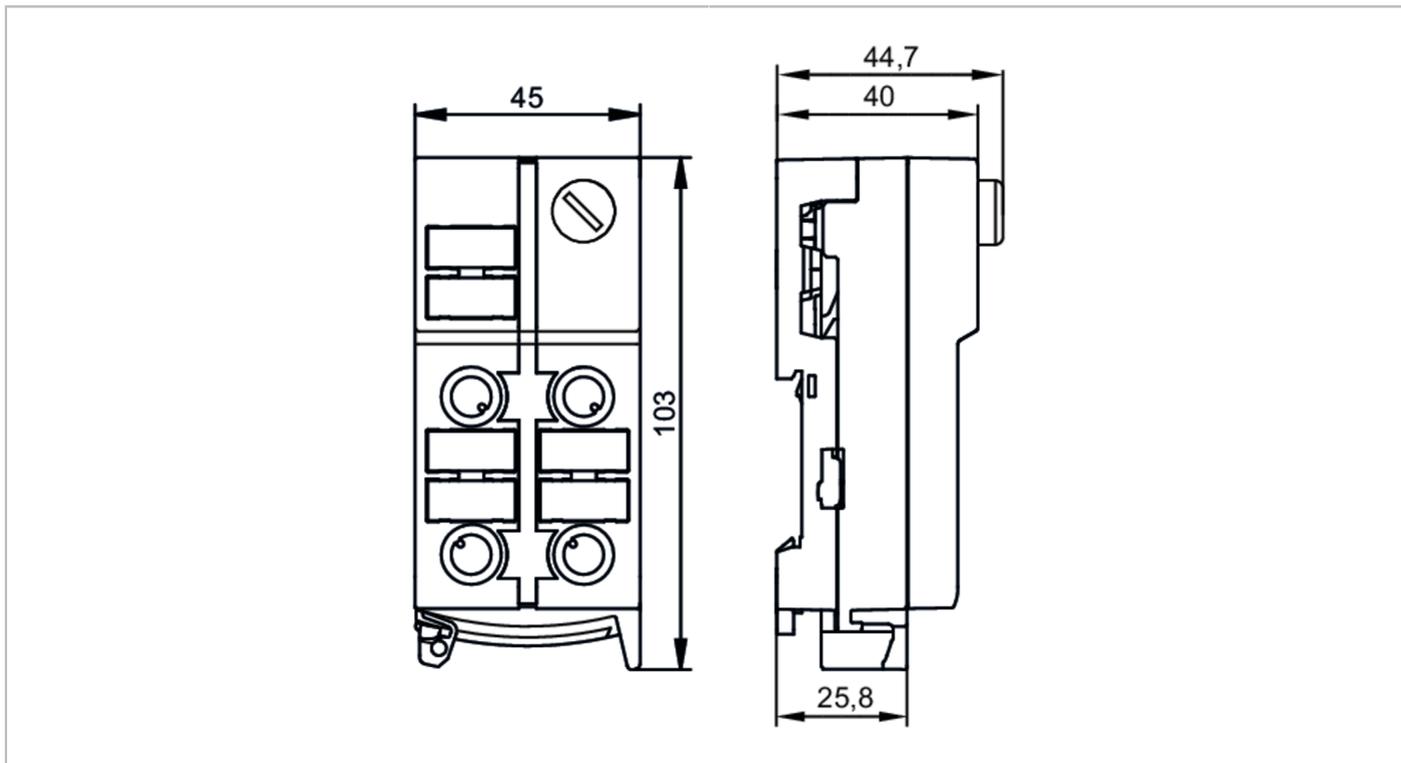# AC5218

## AS-Interface ClassicLine module with quick mounting technology

**ClassicLine 2AO C IP67**



| Product characteristics | |
|---|---|
| Number of inputs and outputs | Number of analogue outputs: 2 |

| Application | |
|---|---|
| Application | field installation |

| Electrical data | |
|---|---|
| Operating voltage                         [V] | 18...31.6 DC |
| Max. current consumption        [mA] from AS-i | 50 |
| Reverse polarity protection | yes |
| Additional voltage supply              [V] | 16...30 DC;  (AUX) |

| Inputs / outputs | |
|---|---|
| Number of inputs and outputs | Number of analogue outputs: 2 |

| Outputs | |
|---|---|
| Number of analogue outputs | 2;  (connection of 2-wire, 3-wire and 4-wire actuators) |
| Analogue current output              [mA] | 4...20 |
| Max. voltage drop across              [V] load for nominal current | 10 |
| Resolution of analogue output | 12 bit |

| Accuracy / deviations | |
|---|---|
| Measuring error [% of the final value] | 0,5 |

# AC5218

### AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2AO C IP67

| Operating conditions | | |
|---|---|---|
| Ambient temperature | [°C] | -25...70 |
| Storage temperature | [°C] | -25...70 |
| Max. relative air humidity | [%] | 90;  (non condensing) |
| Max. height above sea level | [m] | 2000 |
| Protection | | IP 67 |
| Pollution degree | | 2 |

| Tests / approvals | | |
|---|---|---|
| EMC | EN 50295 | |
| | EN 61000-6-2 | |
| | EN 61000-6-3 | |
| MTTF | [years] | 125 |
| UL approval | power supply | Class 2 |

| AS-i classification | | |
|---|---|---|
| AS-i version | | 2.11; 3.0 |
| Extended addressing mode | | no |
| AS-i master profile | | M3; M4 |
| AS-i profile | | S-7.3.5 |
| AS-i I/O configuration | [hex] | 7 |
| AS-i ID code | [hex] | 3.5 |
| AS-i certificate | | 124001 |

| Mechanical data | | |
|---|---|---|
| Weight | [g] | 183 |
| Housing | | housing for DIN rail mounting |
| Materials | | PA; piercing contacts: CuSn6 nickel-plated and tin-plated |

| Displays / operating elements | | |
|---|---|---|
| Display | analogue signal | LED, yellow channels AO1...AO2 |
| | operation | LED, green AS-i, AUX |
| | errors | LED, red |

| Electrical connection | |
|---|---|
| Module connection | Flat cables |

| Accessories | |
|---|---|
| Items supplied | lower part |
| Accessories (optional) | Protective cap: M12, E73004 |

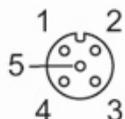| Remarks | |
|---|---|
| Remarks | There is an electrical separation between AS-i and AUX and between AS-i and the analogue outputs. |
| | The actuator supply on pins 1 and 3 can be used to supply the actuators. |
| | 3-wire connection possible via external link. |
| Pack quantity | 1 pcs. |

# AC5218

## AS-Interface ClassicLine module with quick mounting technology

**ClassicLine 2AO C IP67**

| Electrical connection |
| --- |

quick mounting technology for AS-i flat cable: ; three orientations possible

Connector:  M12; coding: A



|  |  |
| --- | --- |
|  | analogue output |
| 1 | actuator supply + 24 V |
| 2 | analogue output AO + |
| 3 | actuator supply 0 V |
| 4 | analogue output AO - |
| 5 | functional earth FE |