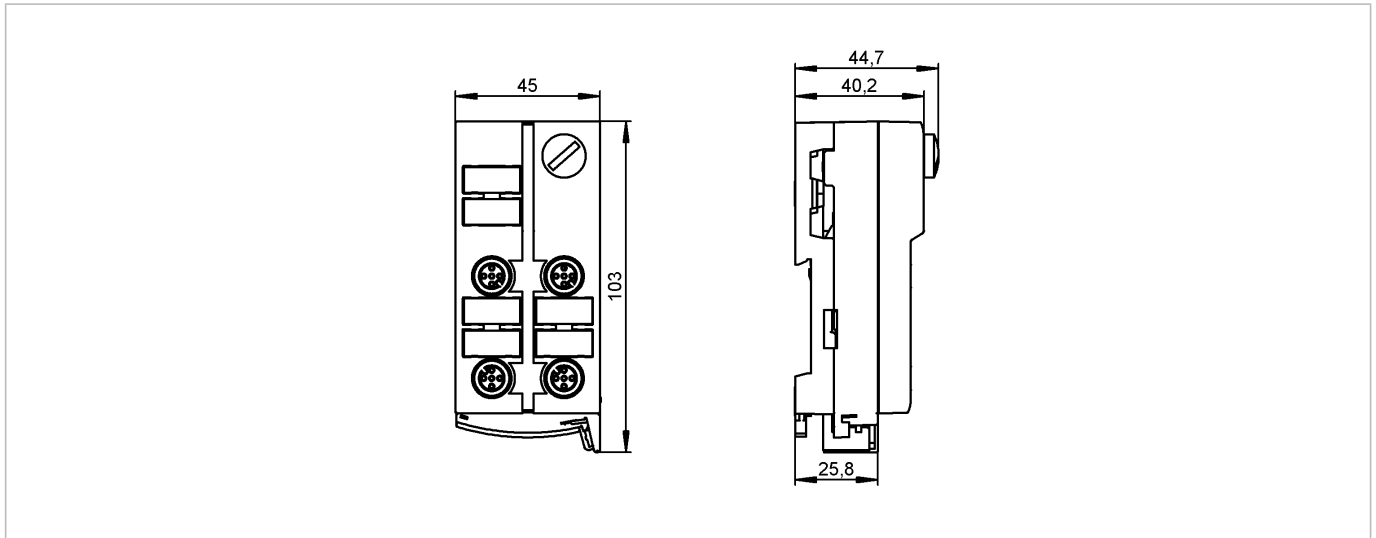


AC5208

ClassicLine 4DO-Y IP67

Bus system AS-Interface



Made in Germany

Product characteristics

Active ClassicLine module

AS-i flat cable connection

Sockets M12 x 1

Addressing socket

Three orientations of the flat cable are possible

Digital outputs

Electrical data

| | | |
|-------------------------------------|------|--|
| Electrical design | | 4 outputs |
| Operating voltage | [V] | 26.5...31.6 DC; "supply class 2" to cULus. |
| Total current consumption from AS-i | [mA] | < 50 |
| Max. current load per module | [mA] | 2000 |

Outputs

| | | |
|------------------------------|------|------------------------|
| Output function | | transistor PNP |
| Voltage range | [V] | 24 DC (15...30 DC) **) |
| External voltage supply | | according to PELV |
| Max. current load per output | [mA] | 1000 *) |
| Electrically separated | | yes |
| Integrated watchdog | | yes |
| Short-circuit proof | | yes |

Environment

| | | |
|---------------------|------|----------|
| Ambient temperature | [°C] | -25...70 |
| Protection | | IP 67 |

Tests / approvals

| | | |
|------|---------|---------------------------|
| EMC | | EN 50295 IEC 61000-6-2 |
| MTTF | [Years] | 211 |

AS-i classification

| | | |
|-----------------------------------|--|---------------------------|
| Extended addressing mode possible | | version 2.11 and 3.0 / no |
|-----------------------------------|--|---------------------------|



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| | | | | | |
|-------------------------|-----------------|-----------|-----------|-----------|-----------|
| AS-i profile | S-8.0.E | | | | |
| I/O configuration [hex] | 8 | | | | |
| ID code [Hex] | 0.E | | | | |
| AS-i certificate | in preparation | | | | |
| Data bits | Data bit | D0 | D1 | D2 | D3 |
| | Output | 1 | 2 | 3 | 4 |
| | Socket | O-1/2 | O1/2 O-2 | O-3/4 | O-3/4 O-4 |
| | Pin | 4 | 2 4 | 4 | 2 4 |

Mechanical data

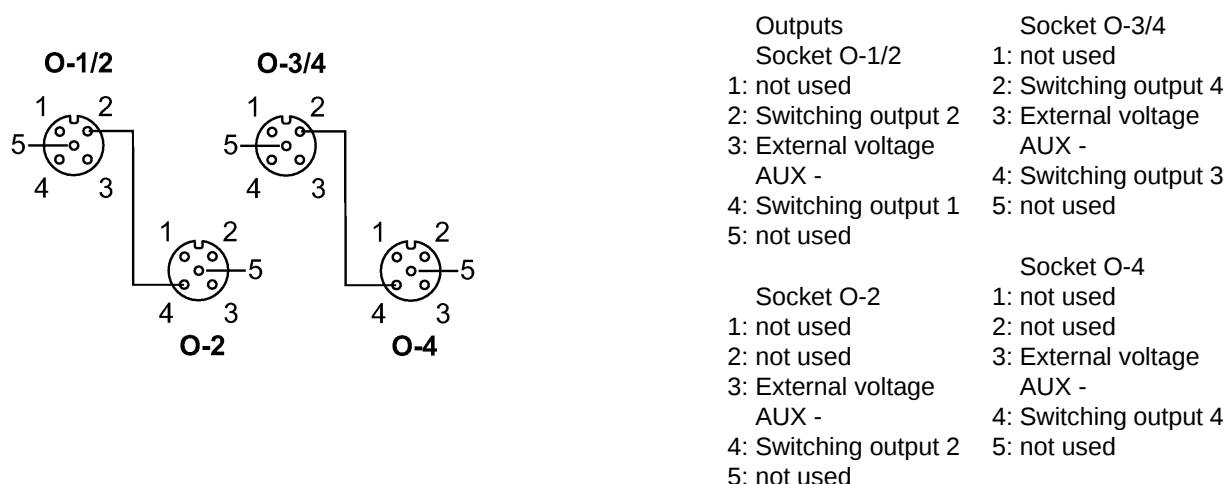
| | |
|-------------------|-------|
| Housing materials | PA |
| Weight [kg] | 0.181 |

Displays / operating elements

| | | |
|------------------|-----|--------|
| Operation | LED | green |
| Error | LED | red |
| Function display | LED | yellow |

Electrical connection

Wiring



Accessories

| | |
|------------------------|-----------------------------|
| Accessories (included) | lower part |
| Accessories (optional) | M12 protective cap (E73004) |

Remarks

| | |
|---------|---|
| Remarks | <p>*) Utilisation category (DC13): The switch-on and switch-off capacity for the triggering of solenoids is rated up to 20 W (to IEC 60947-5-1)</p> <p>**) via flat cable</p> |
|---------|---|

| | |
|-----------------------|---|
| Pack quantity [piece] | 1 |
|-----------------------|---|