

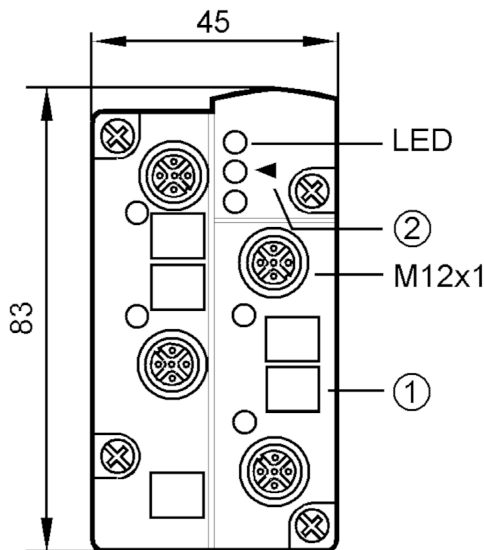


AS-Interface ClassicLine module

ClassicLine 4DI M12

Article no longer available - archive entry

Alternative articles: AC5215  
When selecting an alternative article and accessories please note that technical data may differ!



- 1 panel for labelling
- 2 fixture infrared adapter



| Electrical data                                 |      |                             |
|-------------------------------------------------|------|-----------------------------|
| Operating voltage                               | [V]  | 26.5...31.6 DC              |
| Max. current consumption from AS-i              | [mA] | 150                         |
| Inputs / outputs                                |      |                             |
| Number of inputs and outputs                    |      | Number of digital inputs: 4 |
| Inputs                                          |      |                             |
| Number of digital inputs                        |      | 4                           |
| Input circuit of digital inputs                 |      | PNP                         |
| Sensor supply of the inputs                     |      | AS-i                        |
| Подача напруги                                  | [V]  | 18...30; (via flat cable)   |
| Max. total current rating of inputs             | [mA] | 100                         |
| Input current High                              | [mA] | 6...10                      |
| Input current Low                               | [mA] | 0...2                       |
| Switching level high                            | [V]  | > 11                        |
| Digital inputs protected against short circuits |      | yes                         |

## ClassicLine 4DI M12

ifm electronic gmbh • Friedrichstraße 1 • 45128 Essen — We reserve the right to make technical alterations without prior notice. — UK-UA — AC2515-00 — 24.01.2024 — 



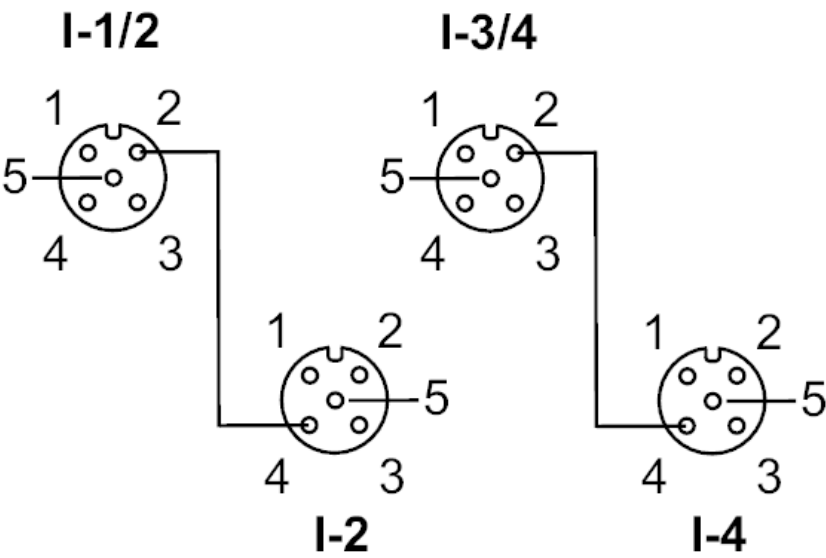
AS-Interface ClassicLine module

ClassicLine 4DI M12

Electrical connection

contact pins to module lower part, FK / PG:

Connection



Connector: M12

| Inputs       |                  |
|--------------|------------------|
| socket I-1/2 |                  |
| 1            | Sensor supply L+ |
| 2            | data input 2     |
| 3            | Sensor supply L- |
| 4            | data input 1     |
| 5            | not used         |
| socket I-2   |                  |
| 1            | Sensor supply L+ |
| 2            | not used         |
| 3            | Sensor supply L- |
| 4            | data input 2     |
| 5            | not used         |
| socket I-3/4 |                  |
| 1            | Sensor supply L+ |
| 2            | data input 4     |
| 3            | Sensor supply L- |
| 4            | data input 3     |
| 5            | not used         |
| socket I-4   |                  |
| 1            | Sensor supply L+ |
| 2            | not used         |
| 3            | Sensor supply L- |
| 4            | data input 4     |
| 5            | not used         |