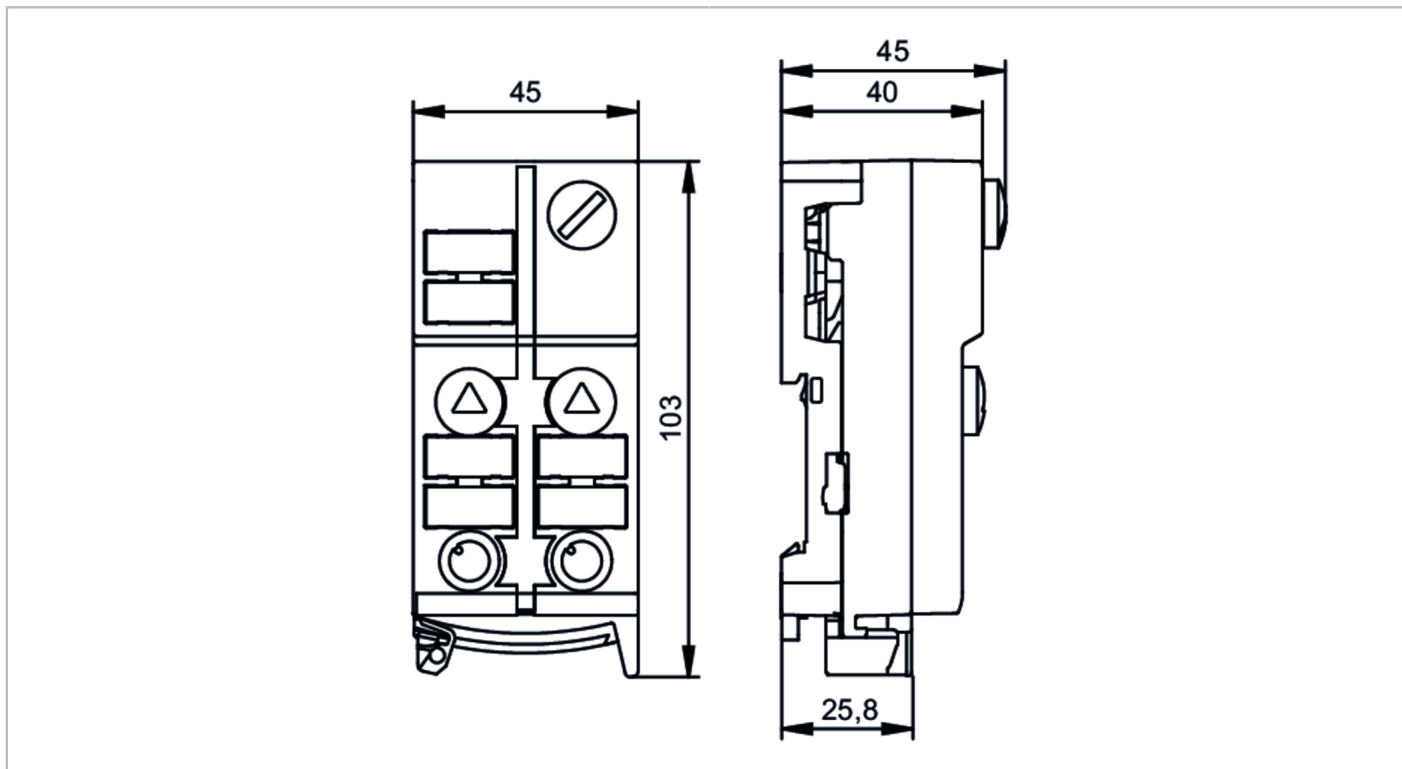


AC5202



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2 x (1 DI/1 DO)



Application	
Design	housing for DIN rail mounting
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC; (cULus - Class 2 source required)
Max. current consumption from AS-i [mA]	250
Max. current load total [A]	0.2
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 2; Number of digital outputs: 2
Inputs	
Number of digital inputs	2
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Voltage supply [V]	18...30; (DC)
Max. total current rating of inputs [mA]	200; (current load for all inputs and outputs: 200 mA)
Input current High [mA]	6...10
Input current low [mA]	0...2
Switching level high [V]	> 11
Digital inputs protected against short circuits	yes



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Outputs																																				
Number of digital outputs	2																																			
Voltage range DC [V]	18...30																																			
Max. current load per output [mA]	200; (current load for all inputs and outputs: 200 mA)																																			
Short-circuit proof	yes																																			
Electrically separated	no																																			
Actuator supply outputs	AS-i																																			
Operating conditions																																				
Ambient temperature [°C]	-25...70																																			
Protection	IP 67																																			
Tests / approvals																																				
EMC	EN 50295 IEC 61000-6-2																																			
AS-i classification																																				
AS-i version	2.11; 3.0																																			
AS-i addressing	Addressing socket																																			
Extended addressing mode	yes																																			
AS-i master profile	M2; M3; M4																																			
AS-i profile	S-B.A.E																																			
AS-i I/O configuration [hex]	B																																			
AS-i ID code [hex]	A.E																																			
Data bits	<table border="1"> <thead> <tr> <th>Data bit</th> <th>D0</th> <th>D1</th> <th>D2</th> <th>D3</th> </tr> </thead> <tbody> <tr> <td>Input</td> <td>-</td> <td>-</td> <td>I-3</td> <td>I-4</td> </tr> <tr> <td>Socket</td> <td>-</td> <td>-</td> <td>I-3/O-1</td> <td>I-4/O-2</td> </tr> <tr> <td>Pin</td> <td>-</td> <td>-</td> <td>4</td> <td>4</td> </tr> <tr> <td>Output</td> <td>O-1 ; O-1</td> <td>O-2 ; O-2</td> <td>-</td> <td>-</td> </tr> <tr> <td>Socket</td> <td>I-3/O-1 ; O-1</td> <td>I-4/O-2 ; O-2</td> <td>-</td> <td>-</td> </tr> <tr> <td>Pin</td> <td>2 ; 4</td> <td>2 ; 4</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Data bit	D0	D1	D2	D3	Input	-	-	I-3	I-4	Socket	-	-	I-3/O-1	I-4/O-2	Pin	-	-	4	4	Output	O-1 ; O-1	O-2 ; O-2	-	-	Socket	I-3/O-1 ; O-1	I-4/O-2 ; O-2	-	-	Pin	2 ; 4	2 ; 4	-	-
Data bit	D0	D1	D2	D3																																
Input	-	-	I-3	I-4																																
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Socket	I-3/O-1 ; O-1	I-4/O-2 ; O-2	-	-																																
Pin	2 ; 4	2 ; 4	-	-																																
Mechanical data																																				
Weight [g]	156.4																																			
Housing	rectangular																																			
Type of mounting	Mounting on DIN rail; (TH35 (EN 60715))																																			
Dimensions [mm]	103 x 45 x 44.7																																			
Material	PA; Piercing contacts: CuSn6 nickel-plated and tin-plated																																			
Displays / operating elements																																				
Display	<table border="1"> <tbody> <tr> <td>Power</td> <td>LED, green</td> </tr> <tr> <td>errors</td> <td>LED, red</td> </tr> <tr> <td>Function</td> <td>LED, yellow</td> </tr> </tbody> </table>	Power	LED, green	errors	LED, red	Function	LED, yellow																													
Power	LED, green																																			
errors	LED, red																																			
Function	LED, yellow																																			
Electrical connection																																				
Module connection	Flat cable																																			
Accessories																																				
Items supplied	lower part																																			
Accessories (optional)	Protective cap: M12, E73004																																			



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Remarks

Pack quantity	1 pcs.
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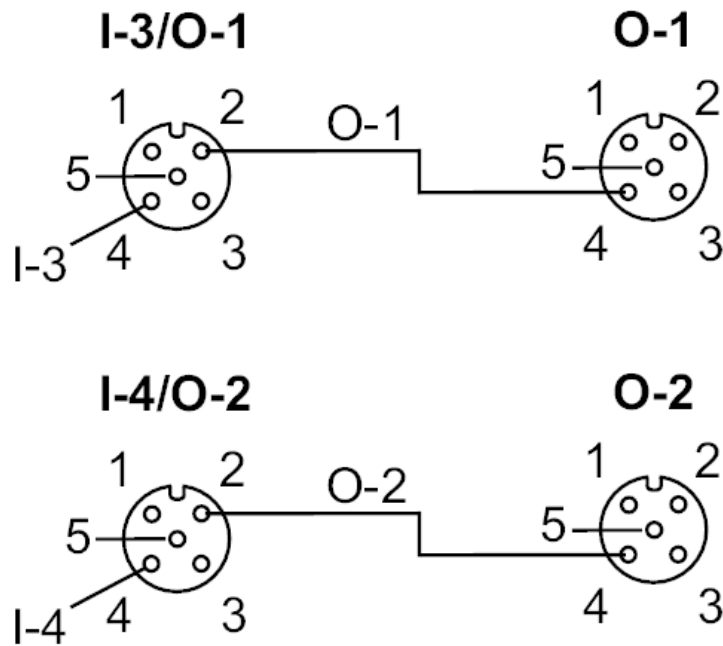
Electrical connection

quick mounting technology for AS-i flat cable: ; three selectable directions

	Outputs
	Socket O-1
1	not used
2	not used
3	Voltage L-
4	Switching output 1
5	not used
	Socket O-2
1	not used
2	not used
3	Voltage L-
4	Switching output 2
5	not used

Electrical connection - Inputs / outputs

Connection



AC5202



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2 x (1 DI/1 DO)

Connector: M12

	Input / Output
	Socket I-3/O-1
1	Sensor supply L+
2	Switching output 1
3	Sensor supply L- / Output -
4	Data input 3
5	not used
	Socket I-4/O-2
1	Sensor supply L+
2	Switching output 2
3	Sensor supply L- / Output -
4	Data input 4
5	not used