



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2 x (1 DI/1 DO)



Application		
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	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	-	-
Mechanical data					
Weight [g]	156.4				
Material	PA; Piercing contacts: CuSn6 nickel-plated and tin-plated				
Displays / operating elements					
Display	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				
Remarks					
Pack quantity	1 pcs.				



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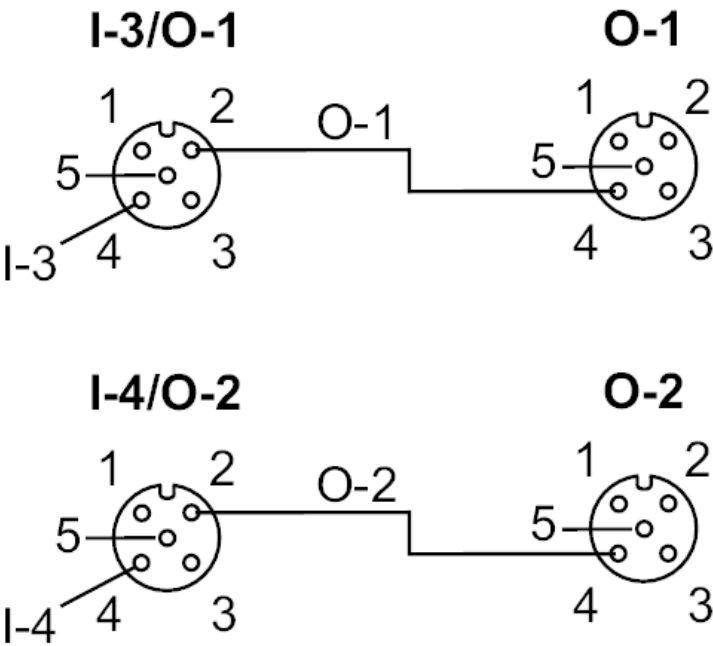
Electrical connection

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



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