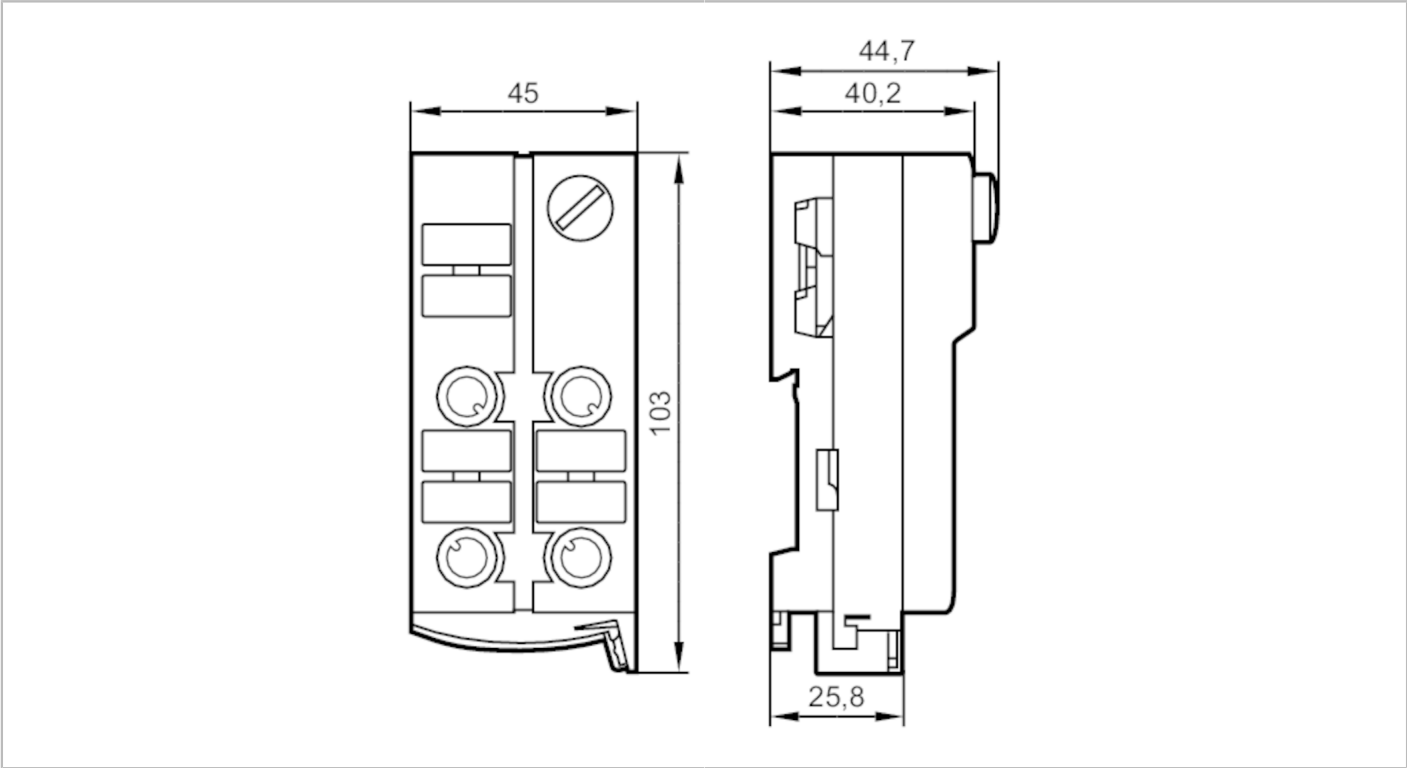




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2 x (1 DI/1 DO)



Application		
Application	field installation	
Electrical data		
Operating voltage	[V]	26.5...31.6 DC; ("supply class 2" to cULus)
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
Power 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



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2 x (1 DI/1 DO)

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				
Assignment of the 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				
Materials		PA; piercing contacts: CuSn6 nickel-plated and tin-plated				
Displays / operating elements						
Display		operation		LED, green		
		errors		LED, red		
		function		LED, yellow		
Electrical connection						
Module connection		Flat cables				
Accessories						
Items supplied		lower part				
Accessories (optional)		Protective cap: M12, E73004				
Remarks						
Pack quantity		1 pcs.				



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2 x (1 DI/1 DO)

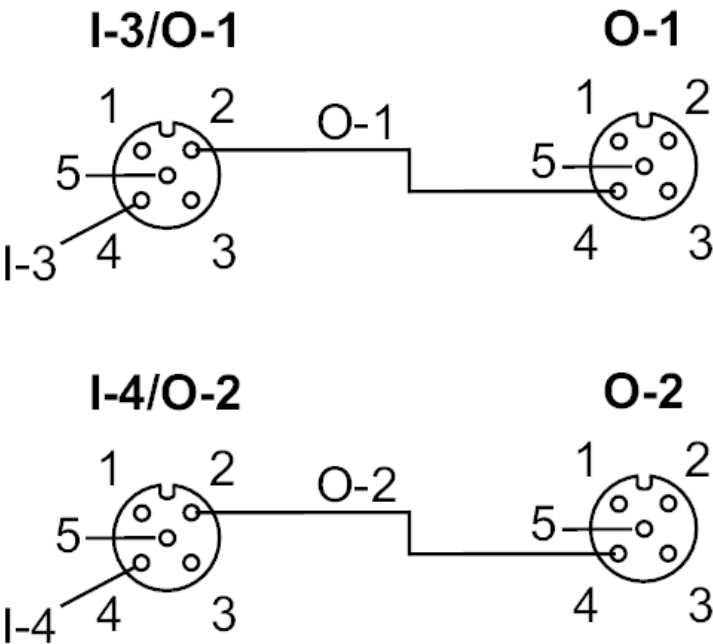
Electrical connection

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

	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