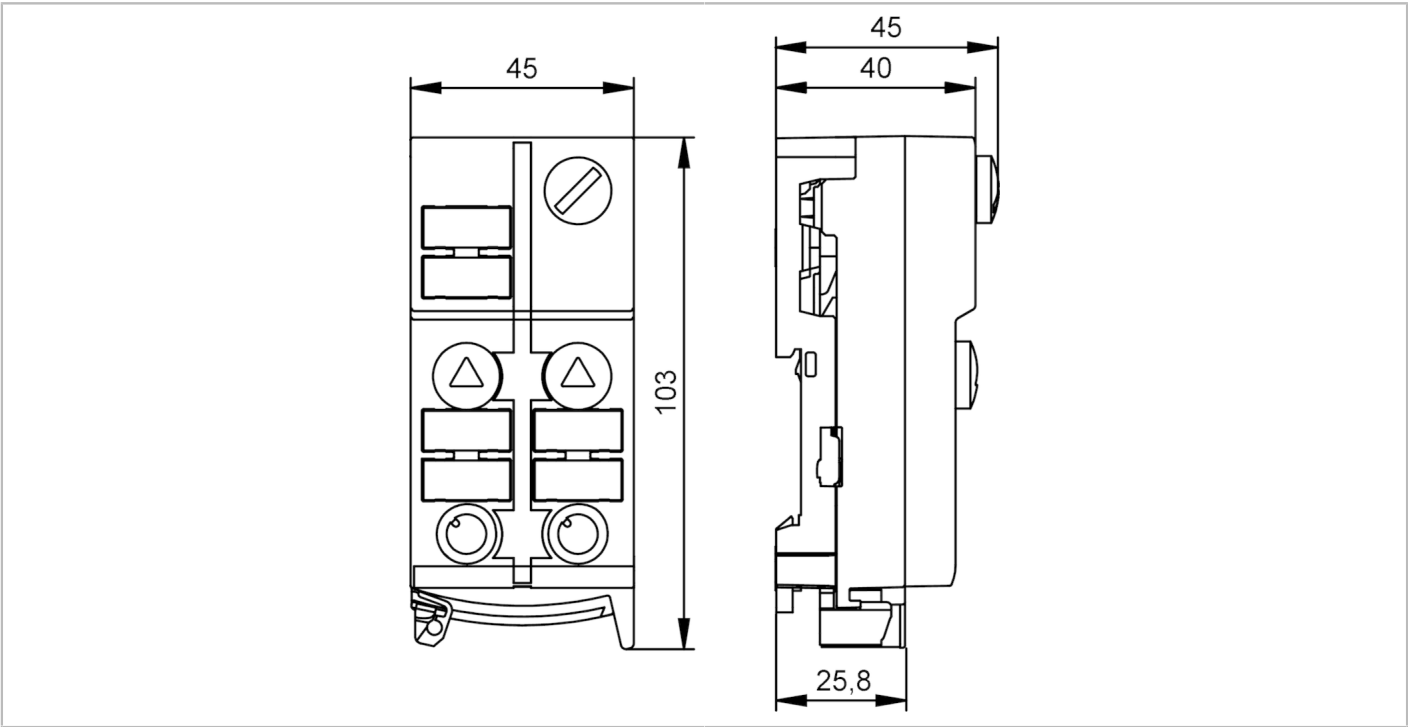




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2DI 2DO-Y IP67



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]	150
Additional voltage supply	[V]	15...30 DC; (AUX)
Max. current consumption from additional supply	[mA]	4000
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; (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



AS-Interface ClassicLine module with quick mounting technology

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Outputs					
Number of digital outputs	2				
Circuit	PNP				
Voltage range DC [V]	15...30; (to PELV; via flat cable)				
Max. current load per output [mA]	2000; (utilization category DC-13 (control of electromagnets): 40 W (IEC 60947-5-1))				
Max. current load outputs total [A]	4				
Short-circuit proof	yes				
Electrically separated	yes				
Actuator supply outputs	AUX				
Operating conditions					
Ambient temperature [°C]	-25...70				
Protection	IP 67				
Tests / approvals					
EMC	EN 50295				
	IEC 61000-6-2				
MTTF [years]	188				
AS-i classification					
AS-i version	2.11; 3.0				
AS-i addressing	Addressing socket				
Extended addressing mode	no				
AS-i master profile	M2; M3; M4				
AS-i profile	S-3.0.E				
AS-i I/O configuration [hex]	3				
AS-i ID code [hex]	0.E				
Data bits	Data bit	D0	D1	D2	D3
	Input	1	2	-	-
	Socket	I-1	I-2	-	-
	Pin	2+4	2+4	-	-
	Output	-	-	3	4
	Socket	-	-	O-3/4	O-3/4 O-4
	Pin	-	-	4	2 4
Mechanical data					
Weight [g]	195.5				
Housing	rectangular				
Type of mounting	AS-i flat cable connection; 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	Power		LED, green		
	errors		LED, red		
	Function		LED, yellow		
Electrical connection					
Module connection	Flat cable				



AS-Interface ClassicLine module with quick mounting technology

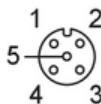
ClassicLine 2DI 2DO-Y IP67

Accessories	
Items supplied	lower part
Accessories (optional)	Protective cap: M12, E73004
Remarks	
Remarks	Inputs and outputs must be electrically isolated.
	Do not connect any of the following points to an external potential:
	I-, I+, I1, I2
	The connections are electrically connected with the AS-i cable.
Pack quantity	1 pcs.

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

Electrical connection - Inputs

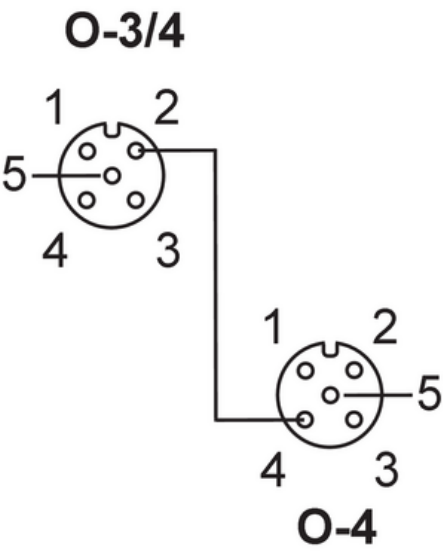
Connector: M12; coding: A; Contacts: 5



1	Inputs
2+4	Sensor supply L+
3	Data input internally bridged
5	Sensor supply L-
	not used

Electrical connection - Outputs

Connection



AC5211



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 2DI 2DO-Y IP67

Connector: M12

	Outputs
1	not used
	Socket O-3/4
2	Switching output 4
3	External voltage AUX -
4	Switching output 3
5	not used
	Socket O-3
1	not used
2	not used
3	External voltage AUX -
4	Switching output 4
5	not used