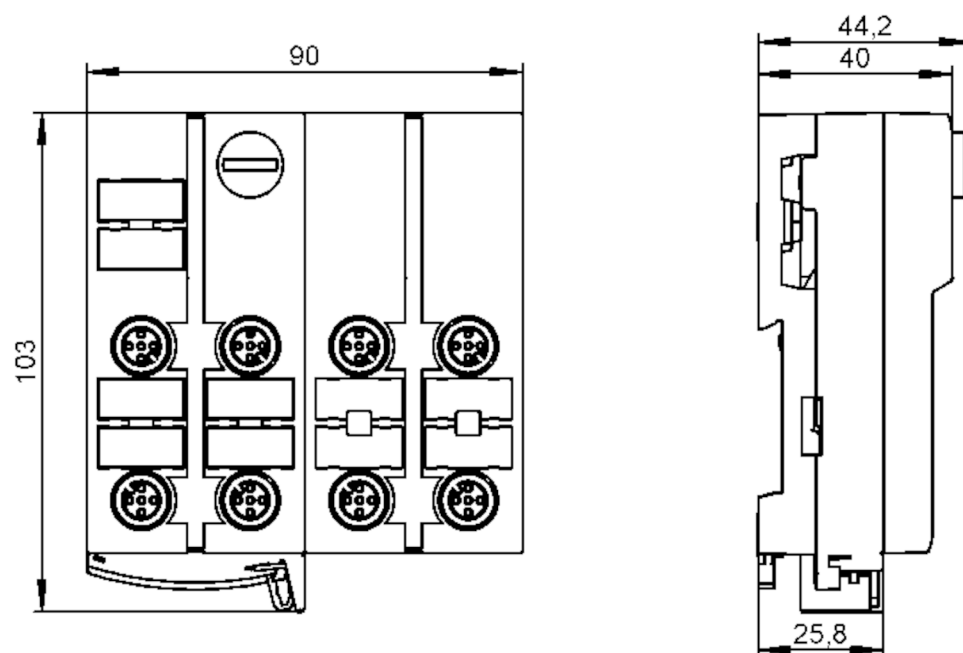


AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI 3DO IP67


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]	3
Additional voltage supply	[V]	15...30 DC; (AUX)
Integrated watchdog		yes

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 3
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Inputs

Number of digital inputs		4
Input circuit of digital inputs		PNP
voltage supply	[V]	18...30
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	6...10
Input current Low	[mA]	0...2
Min. switching level high signal	[V]	11
Digital inputs protected against short circuits		yes
Sensor supply of the inputs		AS-i

ClassicLine 4DI 3DO IP67

Number of digital outputs	3
Beschaltung	PNP
Voltage range DC	15...30; (to PELV)
Max. current load per output [mA]	1000; (utilisation category DC-13 (control of electromagnets): 20 W (IEC 60947-5-1))
Short-circuit proof	yes
Electrically separated	yes

Ambient temperature	[°C]	-25...70
Protection		IP 67

EMC	EN 50295	
	IEC 61000-6-2	
MTTF [years]	162	

AS-i version	2.11 + 3.0				
AS-i addressing	addressing socket				
Extended addressing mode possible	yes				
AS-i profile	S-7.A.E				
AS-i I/O configuration [hex]	7				
AS-i ID code [hex]	A.E				
AS-i certificate pending	yes				
Assignment of the data bits	data bit	D0	D1	D2	D3
	input	1	2	3	4
	socket	I-1	I-2	I-3	I-4
	pin	4	4	4	4
	Output	1	2	3	-
	socket	O-1	O-2	O-3	-
	pin	4	4	4	-

Weight	[g]	305
Type of mounting		AS-i flat cables directly connectable
Materials		PA; piercing contacts: CuSn6 nickel-plated and tin-plated;

Display	operation	LED, green
	errors	LED, red
	function	LED, yellow

Accessories (supplied)	lower part
Accessories (optional)	Protective cap: M12, E73004

Remarks	Inputs and outputs must be electrically isolated.
Pack quantity	1 pcs.



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI 3DO IP67

Electrical connection

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

Electrical connection - Outputs

	Outputs
1	not used
2	not used
3	external voltage AUX -
4	switching output +
5	not used

Connector: M12



Electrical connection - Inputs

	Inputs
1	Sensor supply L+
2	not used
3	Sensor supply L-
4	data input
5	not used

Connector: M12

