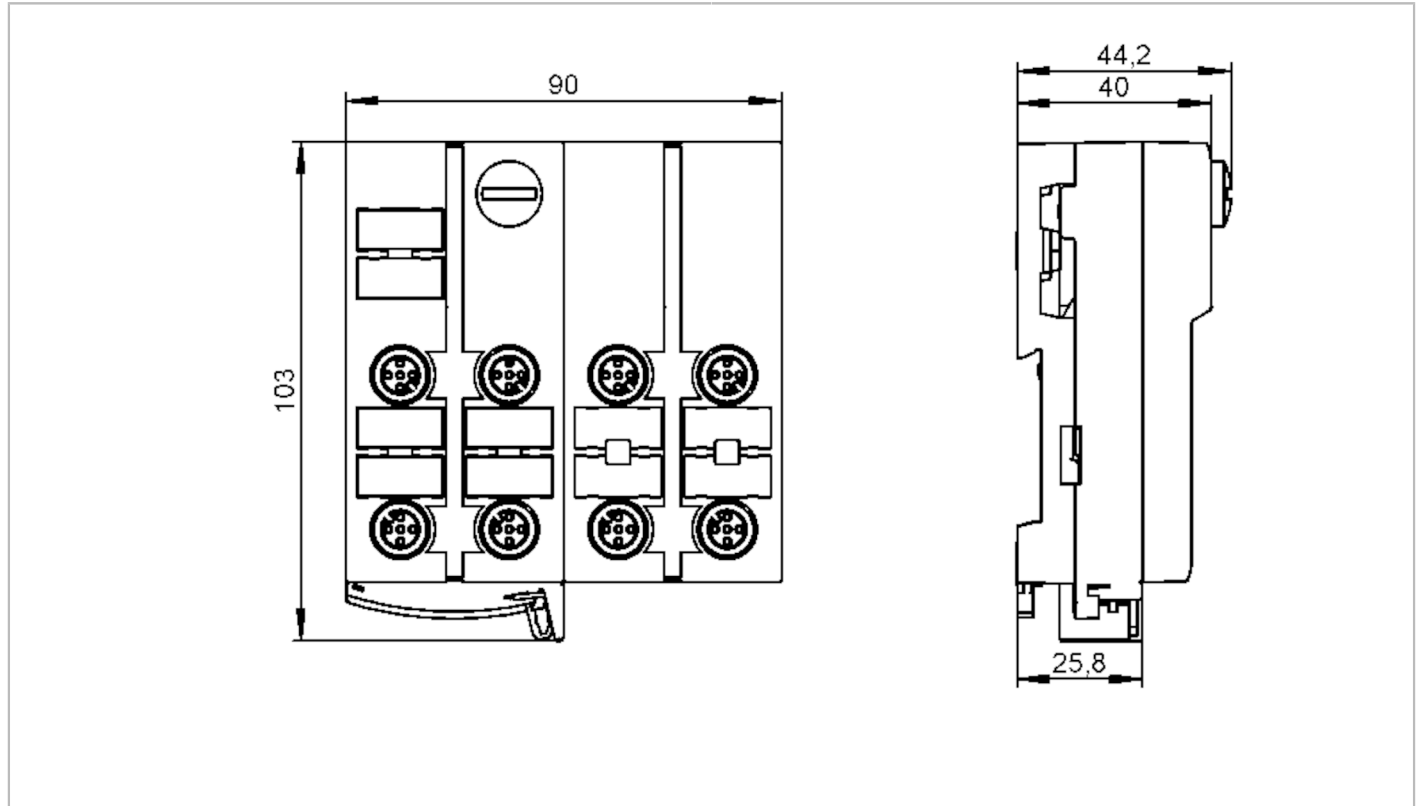


AC5274



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI 3DO IP67



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]	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
Sensor supply of the inputs	AS-i
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

Outputs	
Number of digital outputs	3
Circuit	PNP
Voltage range DC [V]	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
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]	162

AS-i classification					
AS-i version	2.11; 3.0				
AS-i addressing	addressing socket				
Extended addressing mode	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	-

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Mechanical data

Weight	[g]	309.5
Type of mounting	AS-i flat cables directly connectable	
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

AS-i bus connection	Flachkabel
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Accessories

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

Remarks

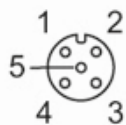
Remarks	Inputs and outputs must be electrically isolated.
Pack quantity	1 pcs.

Electrical connection

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

Electrical connection - Inputs

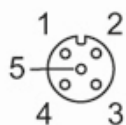
Connector: M12



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

Electrical connection - Outputs

Connector: M12



AC5274



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