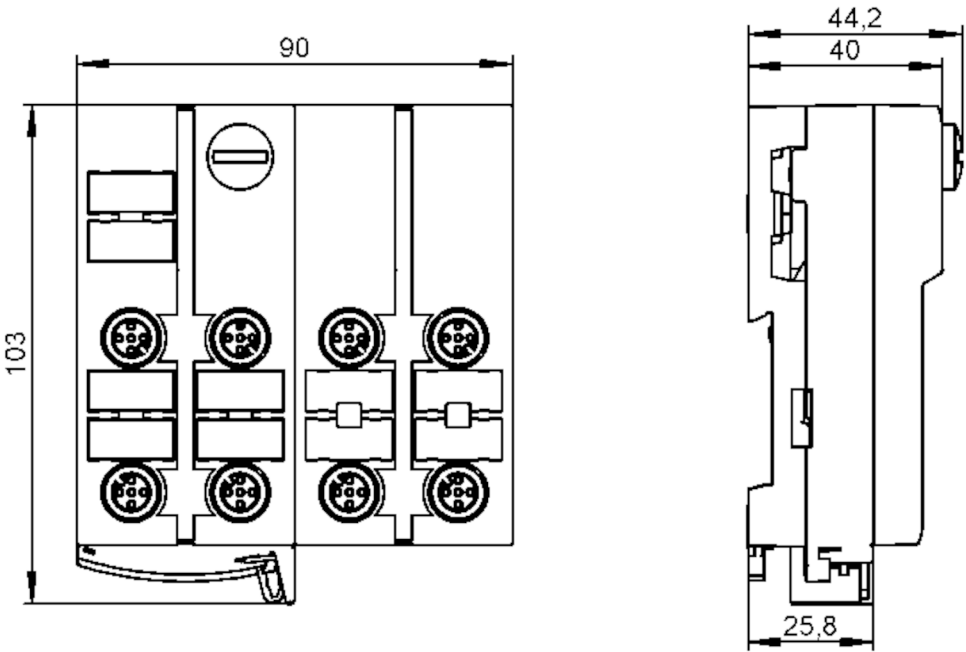




AS-Interface ClassicLine module with quick mounting technology

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	
Inputs		
Number of digital inputs		4
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Подача напруги	[V]	18...30
Max. total current rating of inputs	[mA]	200
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	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 [ANN]	162				
AS-i classification					
AS-i version	2.11; 3.0				
AS-i addressing	addressing socket				
Розширений режим адресації	yes				
AS-i master profile	M2; M3; M4				
AS-i profile	S-7.A.E				
AS-i I/O configuration [hex]	7				
AS-i ID code [hex]	A.E				
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	-
Mechanical data					
Weight [g]	273.7				
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					
Module connection	Приладдя				
Аксессуары					
Items supplied	lower part				
Accessories (optional)	Protective cap: M12, E73004				



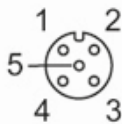
AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI 3DO IP67

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

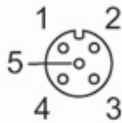
Electrical connection
quick mounting technology for AS-i flat cable: ; three orientations possible
Electrical connection - Inputs

Connector: M12; coding: A



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

Electrical connection - Outputs
Connector: M12; coding: A



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