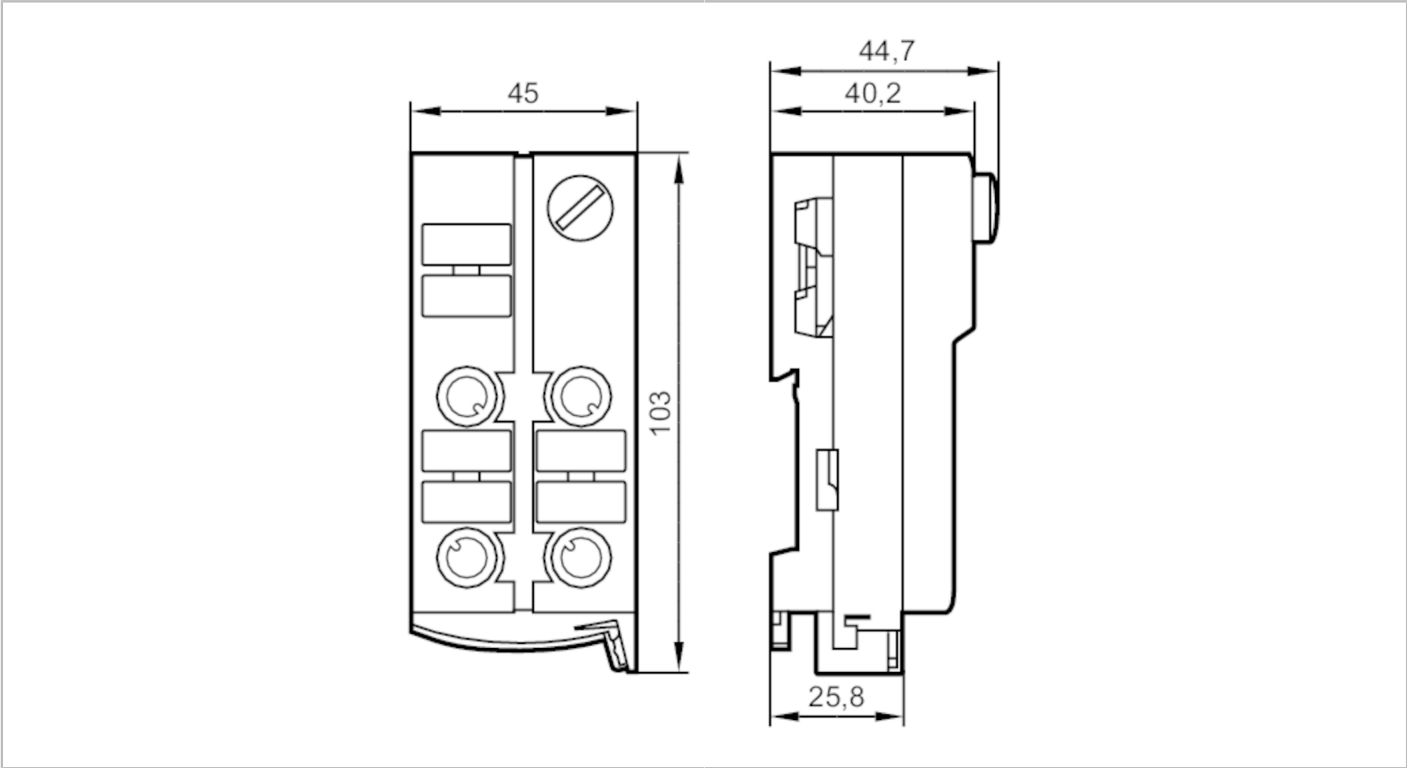




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI-Y AUX 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]	30
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 4
Inputs		
Number of digital inputs		4
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AUX
Подача напруги	[V]	20...30; (via flat cable)
Max. total current rating of inputs	[mA]	1000
Input current High	[mA]	6...10
Input current Low	[mA]	0...2
Switching level high	[V]	> 11
Digital inputs protected against short circuits		yes
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI-Y AUX IP67

Tests / approvals					
EMC	EN 50295				
	IEC 61000-6-2				
MTTF	[ANN]	225			
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-0.A.E				
AS-i I/O configuration	[hex]	0			
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-1/2	I-1/2 I-2	I-3/4	I-3/4 I-4
	pin	4	2 4	4	2 4
Assignment of the parameter bits	parameter bit	Designation			
	P0	not used			
	P1	peripheral fault indication	: 1	activated	* / 0 deactivated
	P2	not used			
	P3	not used			
Mechanical data					
Weight	[g]	173			
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			Voltage AUX > 7 V
	errors	LED, red			AUX 15 V ± 2 V
	function	LED, yellow			
Electrical connection					
Module connection	Приладдя				
Аксессуары					
Items supplied	lower part				
Accessories (optional)	Protective cap: M12, E73004				
Remarks					
Pack quantity	1 pcs.				



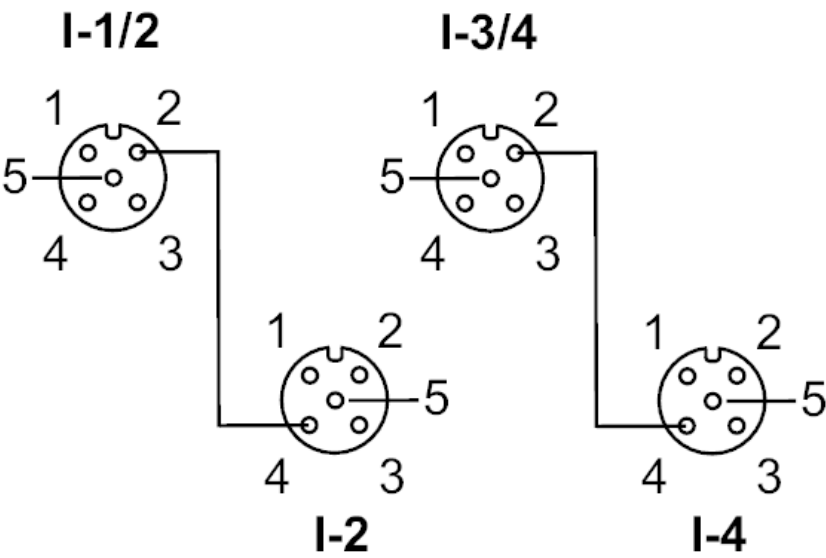
AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI-Y AUX IP67

Electrical connection

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

Connection



Connector: M12

Inputs	
socket I-1/2	
1	Sensor supply L+
2	data input 2
3	Sensor supply L-
4	data input 1
5	not used
socket I-2	
1	Sensor supply L+
2	not used
3	Sensor supply L-
4	data input 2
5	not used
socket I-3/4	
1	подача напруги L+
2	data input 4
3	Sensor supply L-
4	data input 3
5	not used
socket I-4	
1	Sensor supply L+
2	not used
3	Sensor supply L-
4	data input 4
5	not used