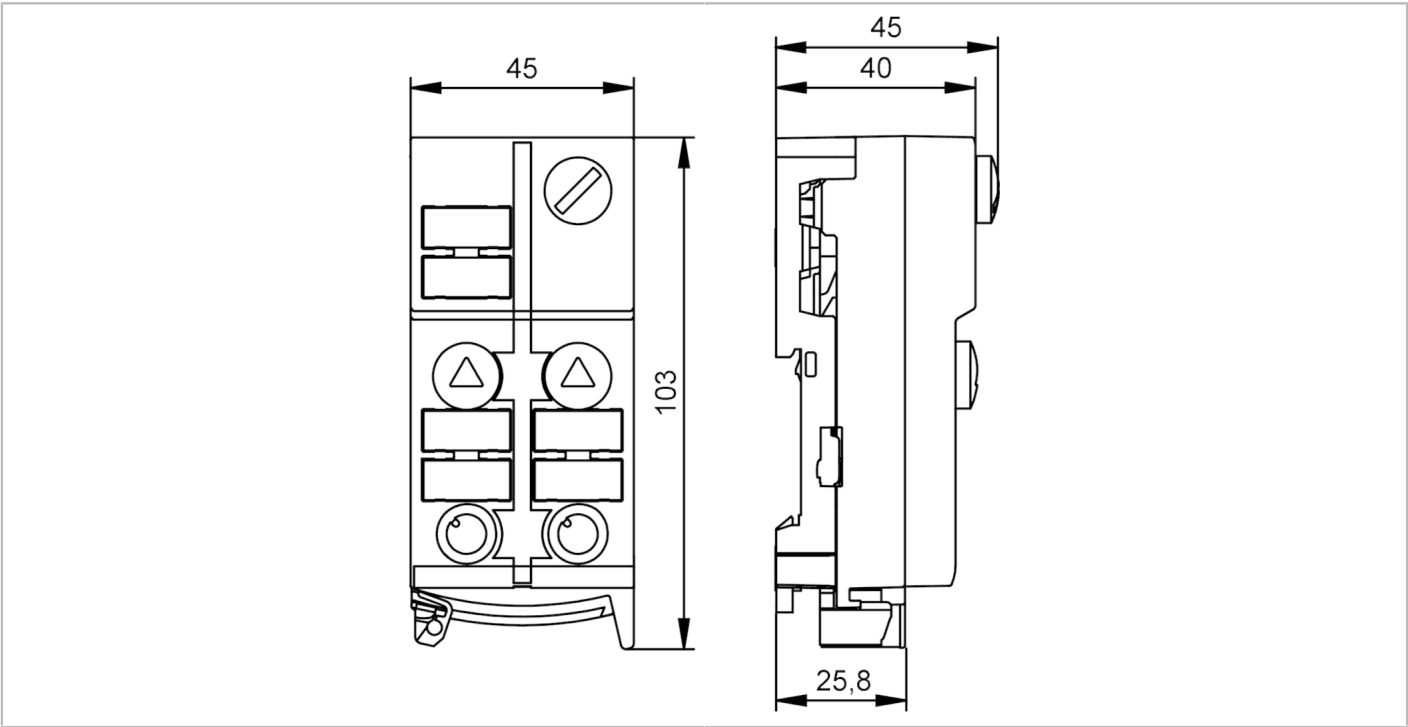




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI 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]	250
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		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
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 IP67

Tests / approvals						
EMC		EN 50295				
		IEC 61000-6-2				
MTTF		[years]	406			
AS-i classification						
AS-i version		2.11; 3.0				
AS-i addressing		Addressing socket				
Extended addressing mode		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			
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
Mechanical data						
Weight		[g]	173			
Housing		rectangular				
Type of mounting		quick 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				
Accessories						
Items supplied		lower part				
Accessories (optional)		Protective cap: M12, E73004				
Remarks						
Remarks		Do not connect any of the following points to an external potential:				
		I-, I+, I-1/2, I-2, I-3/4, I-4				
		The connections are electrically connected with the AS-i cable.				
Pack quantity		1 pcs.				

AC5245



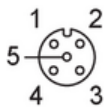
AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI IP67

Electrical connection

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

Connector: M12; coding: A; Contacts: 3



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