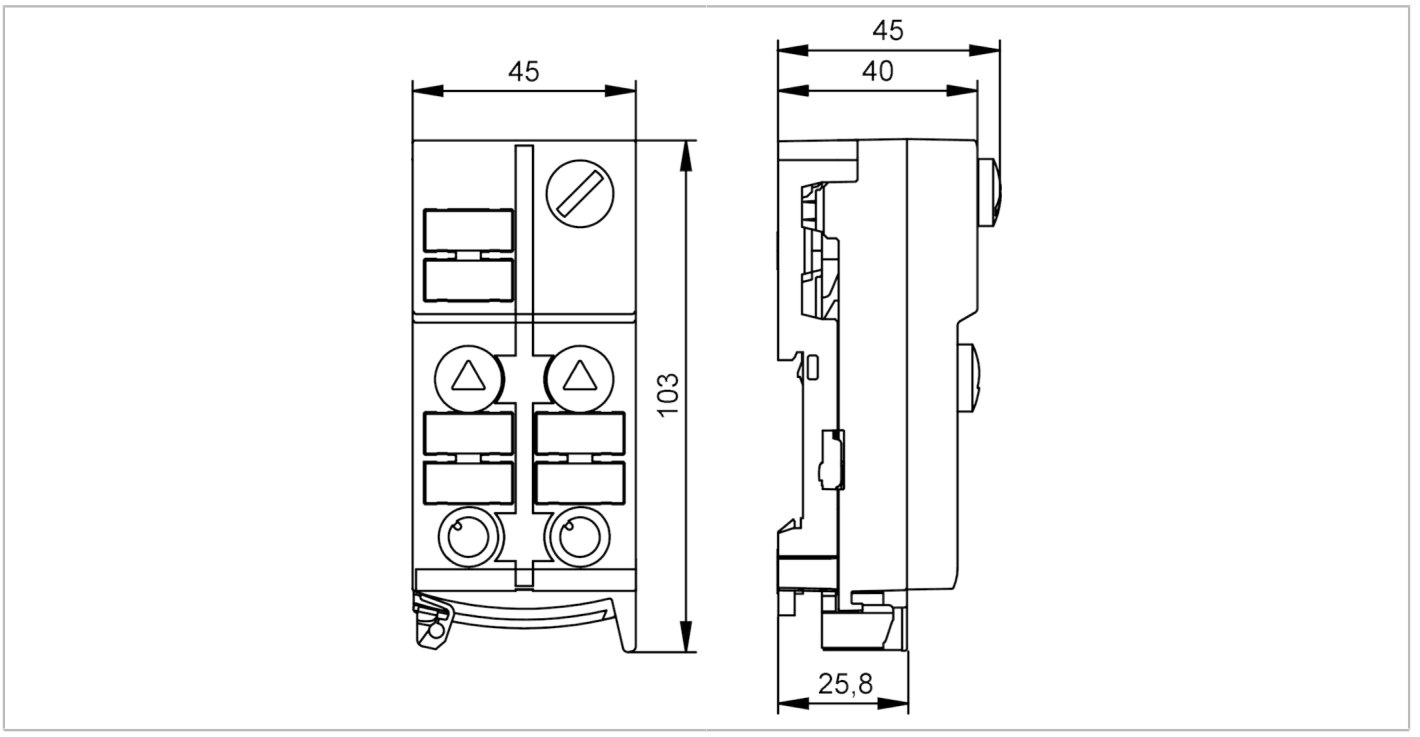
AC5225

AS-Interface ClassicLine module with quick mounting technology

ClassicLine IO-Link 2 Ports



Application		
Design		housing for DIN rail mounting, only for operation with AS-i masters with the profile M4
Application		field installation
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	300
Reverse polarity protection		yes
Additional voltage supply	[V]	20...30 DC
Inputs		
Sensor supply of the inputs		AS-i
Digital inputs protected against short circuits		yes
Interfaces		
Communication interface		IO-Link; AS-i
IO-Link Device		
Min. process cycle time	[ms]	2.3
IO-Link Master		
Transmission type		COM1 (4,8 kBaud); COM2 (38,4 kBaud)
IO-Link revision		1.0
Number of ports class A		2
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67

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Tests / approvals			
EMC		EN 50295	
MTTF	[years]	149	
AS-i classification			
AS-i version		3.0	
AS-i addressing		addressing socket	
Extended addressing mode		no	
AS-i master profile		M4	
AS-i profile		S-7.5.5	
AS-i I/O configuration	[hex]	7	
AS-i ID code	[hex]	5.5	
Mechanical data			
Weight	[g]	161.35	
Housing		rectangular	
Type of mounting		quick mounting; AS-i flat cables directly connectable; mounting on DIN rail; (TH35 (EN 60715))	
Dimensions	[mm]	103 x 45 x 44.7	
Materials		PA; piercing contacts: CuSn6 nickel-plated and tin-plated	
Displays / operating elements			
Display		operation	PWR LED, green Voltage AS-i
		errors	LED, red
		switching status	LED, yellow DI/DO Port 1, Port 2
		communication	LED, green IO-Link Port 1, Port 2
		disturbed communication	LED, red Port 1, Port 2
Electrical connection			
Module connection		Flat cables	
Accessories			
Items supplied		lower part	
Accessories (optional)		Protective cap: M12, E73004	
Remarks			
Remarks		When the sensors and actuators are supplied from AS-i the load must not exceed a maximum of 200 mA.	
		There is an electrical connection between the sensor and AS-i.	
		operating voltage "supply class 2" according to cULus	
Pack quantity		1 pcs.	

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Electrical connection

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

Connector: M12; coding: A; Contacts: 3



1	Sensor supply +24V (L+ in IO-Link)
2	n.c.
3	Sensor supply 0V (L- in IO-Link)
4	DI / DO for IO-Link communication
5	n.c.