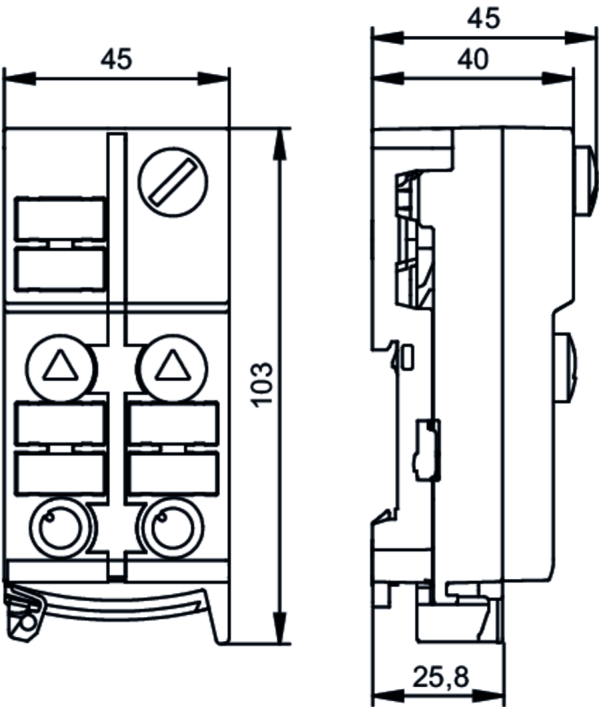




AS-Interface ClassicLine module with quick mounting technology

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



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Protection	IP 67	
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



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.