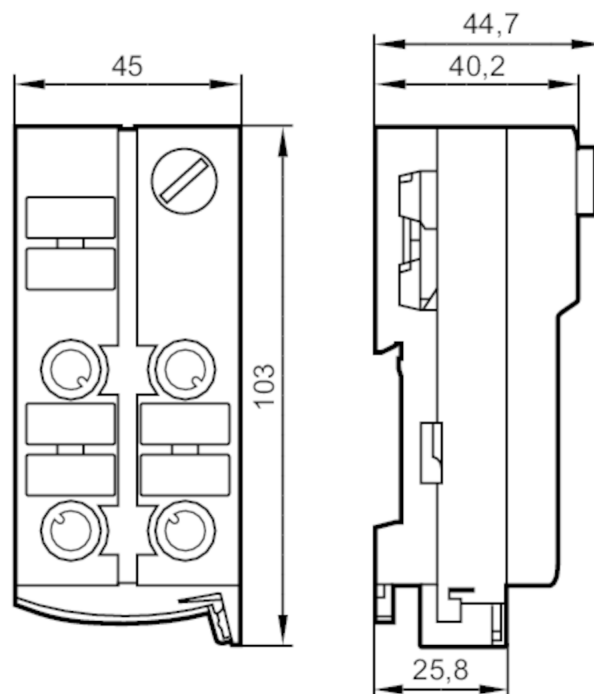


AS-Interface ClassicLine module with quick mounting technology

ClassicLine IO-Link 2 Ports



Application

Application	only for operation with AS-i masters with the profile M4
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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

Digital inputs protected against short circuits	yes
Sensor supply of the inputs	AS-i

Interfaces

Communication interface	IO-Link; AS-i
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IO-Link Device

Min. process cycle time	[ms]	2.3
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IO-Link Master

Transmission type	COM 1 / COM 2
IO-Link revision	1.0
Number of ports class A	2

Operating conditions

Ambient temperature	[°C]	-25...70
Protection		IP 67



AS-Interface ClassicLine module with quick mounting technology

ClassicLine IO-Link 2 Ports

Tests / approvals		
EMC	EN 50295	
MTTF	[years]	149
AS-i classification		
AS-i version	3.0	
AS-i addressing	addressing socket	
AS-i profile	S-7.5.5	
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	5.5
AS-i certificate pending	yes	
Mechanical data		
Weight	[g]	185.6
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
Accessories		
Accessories (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.	
Electrical connection		
quick mounting technology for AS-i flat cable: ; three orientations possible		

- | | |
|---|------------------------------------|
| 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. |

Connector: M12

