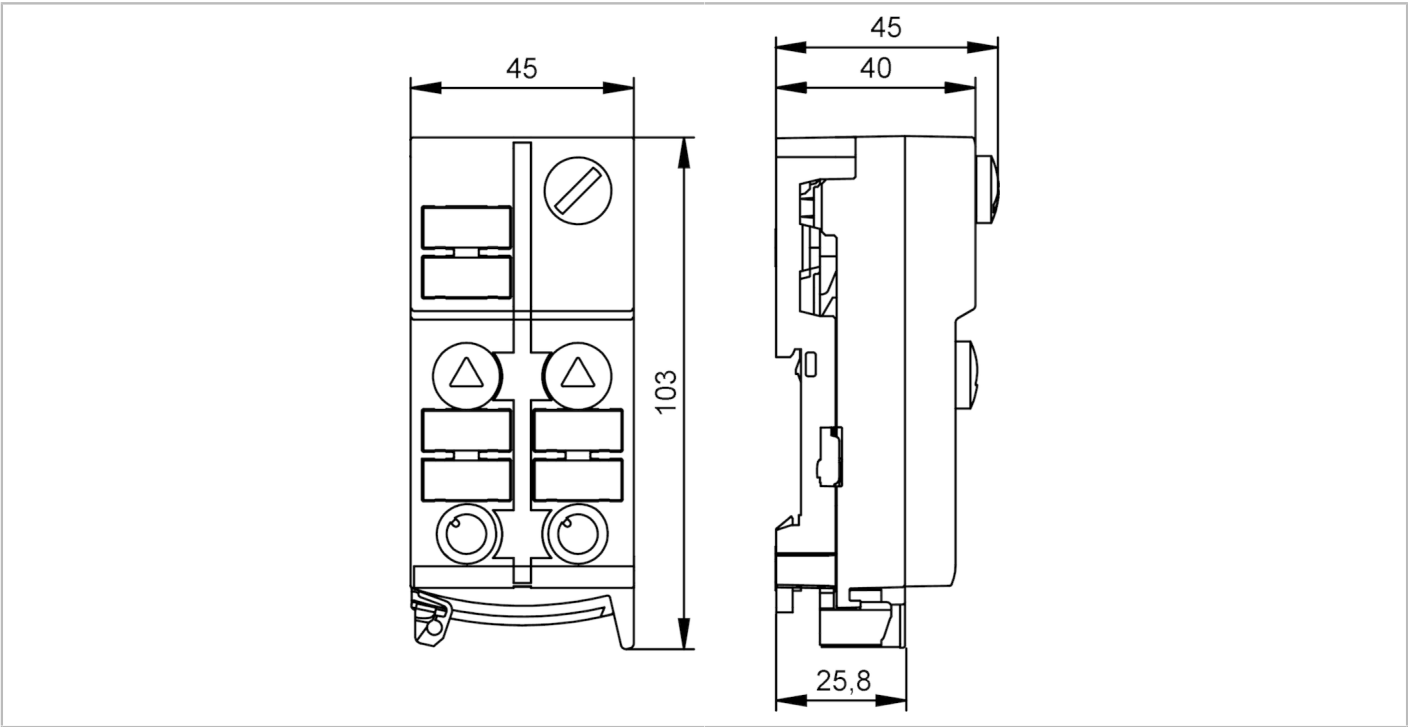




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO-Y IP67 A/B



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; (cULus - Class 2 source required)
Max. current consumption from AS-i	[mA]	50
Additional voltage supply	[V]	15...30 DC; (AUX)
Max. current consumption from additional supply	[mA]	4000
Integrated watchdog		yes
Inputs / outputs		
Number of inputs and outputs		Number of digital outputs: 4
Outputs		
Number of digital outputs		4
Circuit		PNP
Voltage range DC	[V]	15...30; (to PELV; via flat cable)
Max. current load per output	[mA]	2000; (utilization category DC-13 (control of electromagnets): 40 W (IEC 60947-5-1))
Max. current load outputs total	[A]	4
Short-circuit proof		yes
Electrically separated		yes
Actuator supply outputs		AUX



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO-Y IP67 A/B

Operating conditions					
Ambient temperature	[°C]	-25...70			
Protection		IP 67			
Tests / approvals					
EMC		EN 50295			
		IEC 61000-6-2			
AS-i classification					
AS-i version		3.0			
AS-i addressing		Addressing socket			
Extended addressing mode		yes			
AS-i master profile		M4			
AS-i profile		S-7.A.7			
AS-i I/O configuration	[hex]	7			
AS-i ID code	[hex]	A.7			
Data bits	Data bit	D0	D1	D2	D3
	Output	1	2	3	4
	Socket	O-1/2	O1/2 O-2	O-3/4	O-3/4 O-4
	Pin	4	2 4	4	2 4
Mechanical data					
Weight	[g]	183			
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					
Pack quantity		1 pcs.			



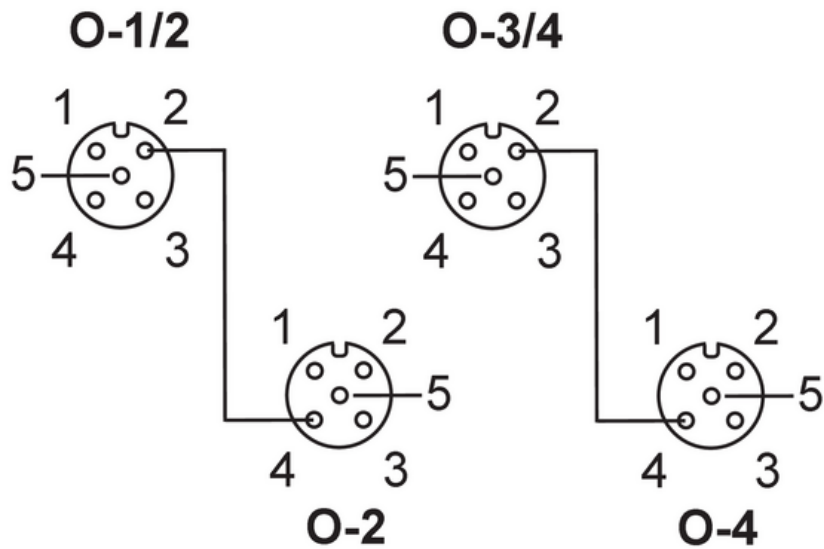
AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO-Y IP67 A/B

Electrical connection

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

Connection



Connector: M12

Outputs	
Socket O-1/2	
1	not used
2	Switching output 2
3	External voltage AUX -
4	Switching output 1
5	not used
Socket O-2	
1	not used
2	not used
3	External voltage AUX -
4	Switching output 2
5	not used
Socket O-3/4	
1	not used
2	Switching output 4
3	External voltage AUX -
4	Switching output 3
5	not used
Socket O-4	
1	not used
2	not used
3	External voltage AUX -
4	Switching output 4
5	not used