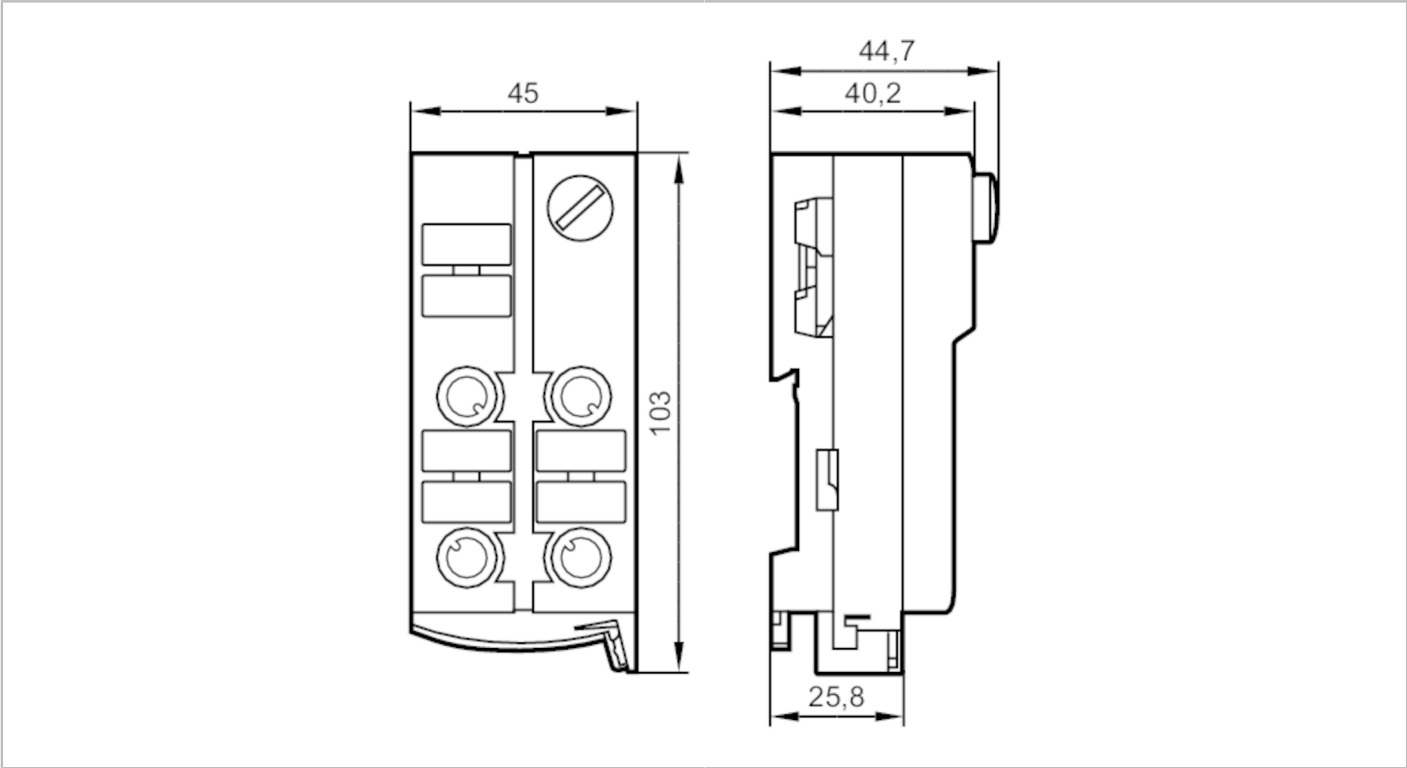




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO-Y IP67 A/B



Application	
Design	only for operation with AS-i masters with the profile M4
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i [mA]	50
Max. current load total [A]	4
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; (utilisation category DC-13 (control of electromagnets): 40 W (IEC 60947-5-1))
Short-circuit proof	yes
Electrically separated	yes
Actuator supply outputs	AUX
Operating conditions	
Ambient temperature [°C]	-25...70
Protection	IP 67



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO-Y IP67 A/B

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			
Assignment of the 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			
Type of mounting	AS-i flat cables directly connectable				
Materials	PA; piercing contacts: CuSn6 nickel-plated and tin-plated				
Displays / operating elements					
Display	operation			LED, green	
	errors			LED, red	
	function			LED, yellow	
Electrical connection					
Module connection	Flat cables				
Accessories					
Items supplied	lower part				
Accessories (optional)	Protective cap: M12, E73004				
Remarks					
Pack quantity	1 pcs.				



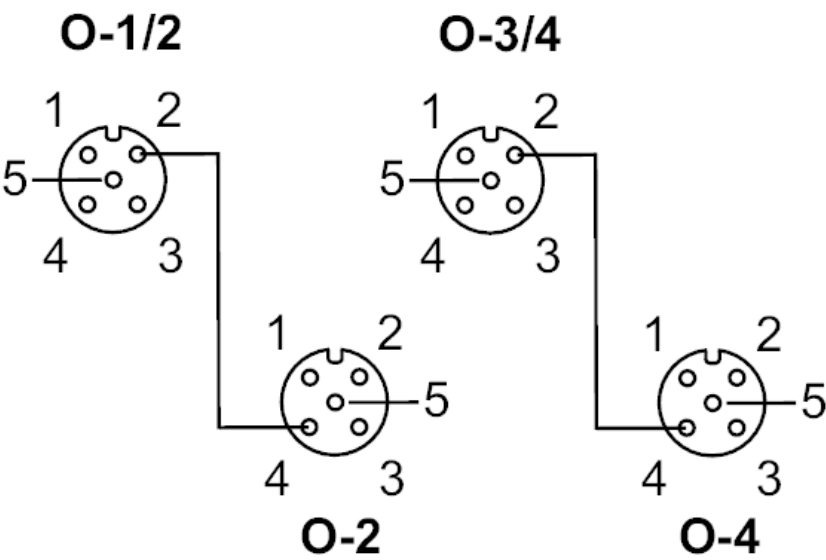
AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO-Y IP67 A/B

Electrical connection

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

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