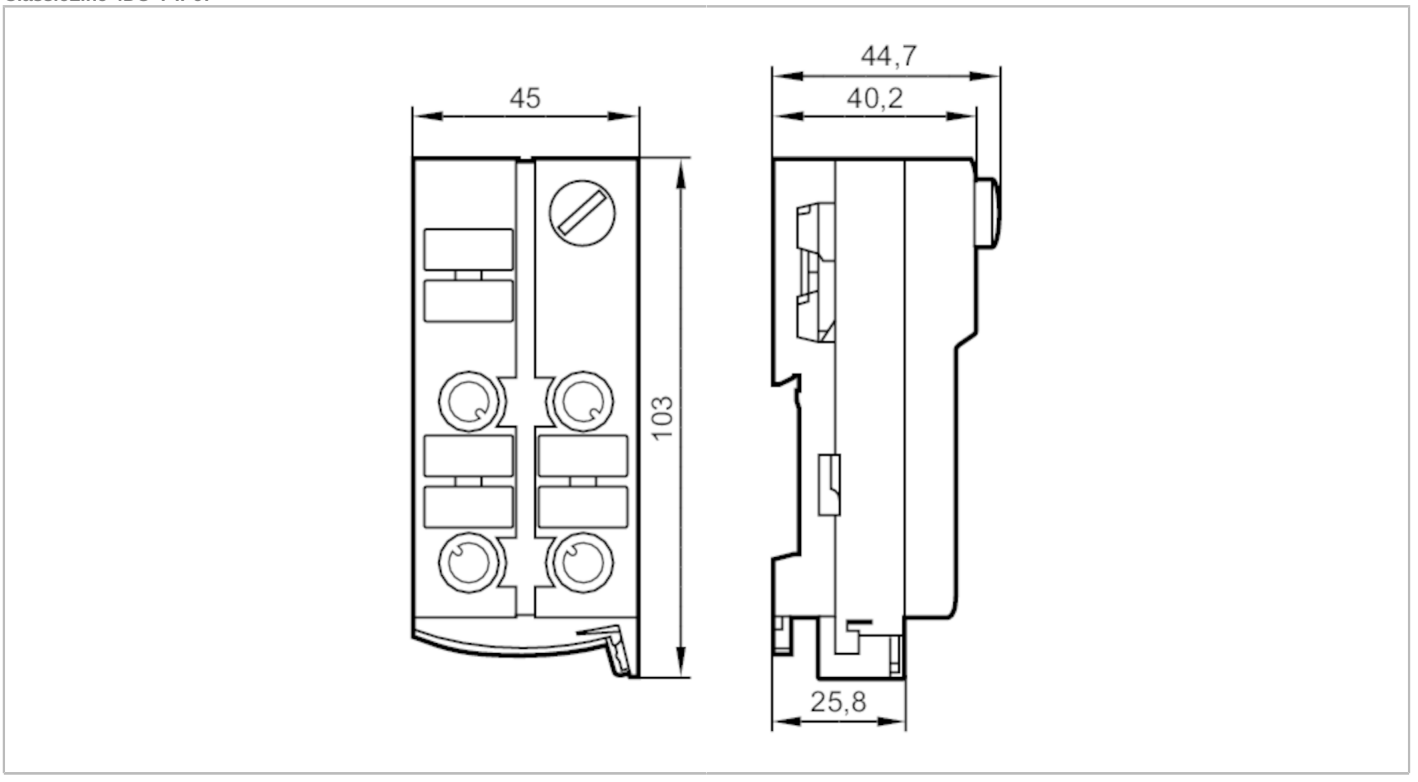
AC5208

AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO-Y IP67



Application		
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]	2
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]	1000; (utilisation category DC-13 (control of electromagnets): 20 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

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Tests / approvals						
EMC		EN 50295				
		IEC 61000-6-2				
MTTF	[years]	211				
AS-i classification						
AS-i version		2.11; 3.0				
AS-i addressing		addressing socket				
Extended addressing mode		no				
AS-i master profile		M2; M3; M4				
AS-i profile		S-8.0.E				
AS-i I/O configuration	[hex]	8				
AS-i ID code	[hex]	0.E				
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]	153.6				
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.				

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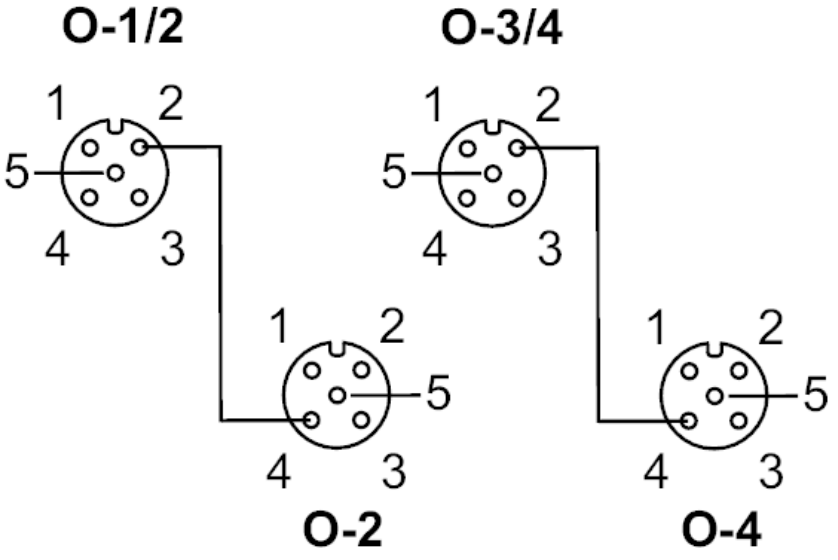
Electrical connection

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