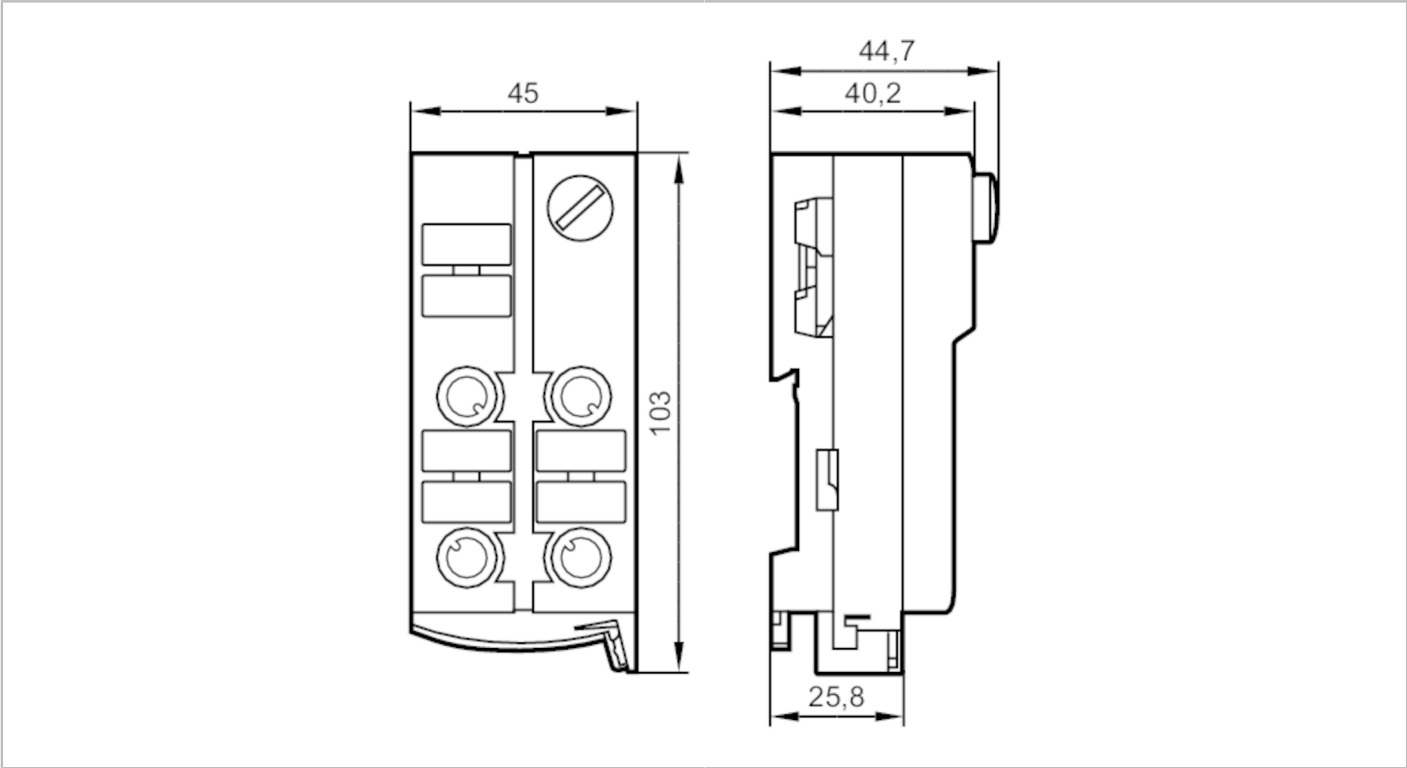


AC508A



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO II 3D



Application		
Application		AS-i ATEX module
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
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
Operating conditions		
Ambient temperature	[°C]	-10...50
Protection		IP 50
Tests / approvals		
ATEX marking		II 3D Ex tc IIIB T80°C Dc X IP50



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO II 3D

EMC	EN 50295	
	IEC 61000-6-2	
MTTF	[ANN]	211

AS-i classification					
AS-i version	2.11; 3.0				
AS-i addressing	addressing socket				
Розширений режим адресації	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				
AS-i certificate pending	yes				
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]	228.5
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	Приладдя

Аксессуары	
Items supplied	lower part
Accessories (optional)	Protective cap: M12, E73004
	Impact protection housing: E7000A

Remarks	
Remarks	Mechanical protection has to be implemented. Otherwise the unit must be installed together with the impact protection housing (E7000A).
Pack quantity	1 pcs.



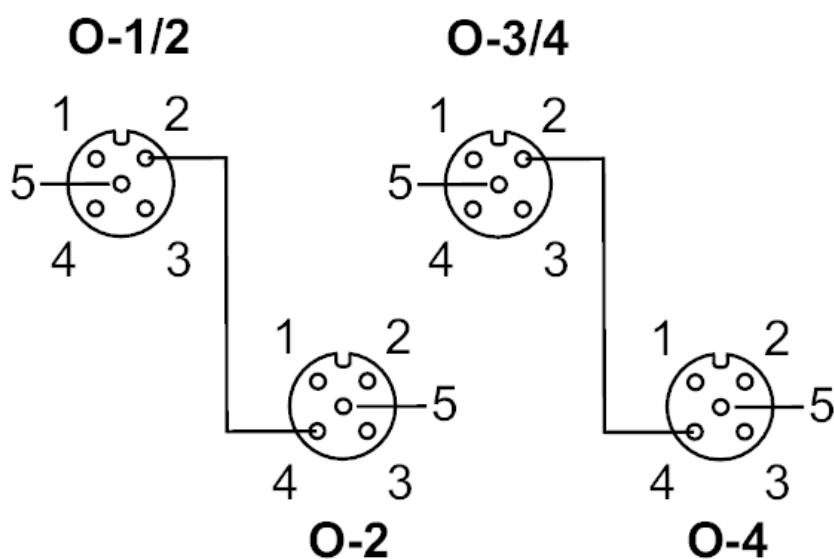
AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO II 3D

Electrical connection

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

Connection



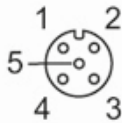
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AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DO II 3D

Connector: M12; coding: A



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