



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]	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



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Tests / approvals					
EMC	EN 50295				
	IEC 61000-6-2				
MTTF	[years]	201			
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]	183.5			
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	Flat cables				
Accessories					
Items supplied	lower part				
Accessories (optional)	Protective cap: M12, E73004				
Remarks					
Pack quantity	1 pcs.				



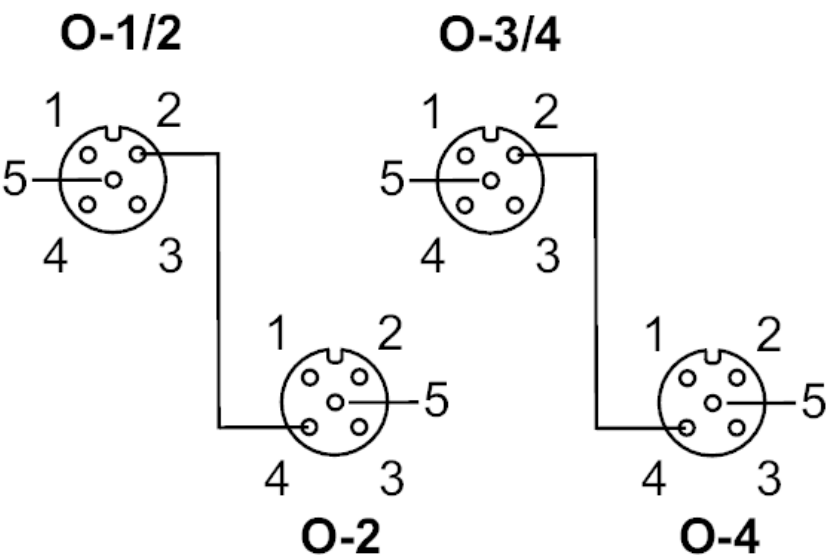
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Electrical connection

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