



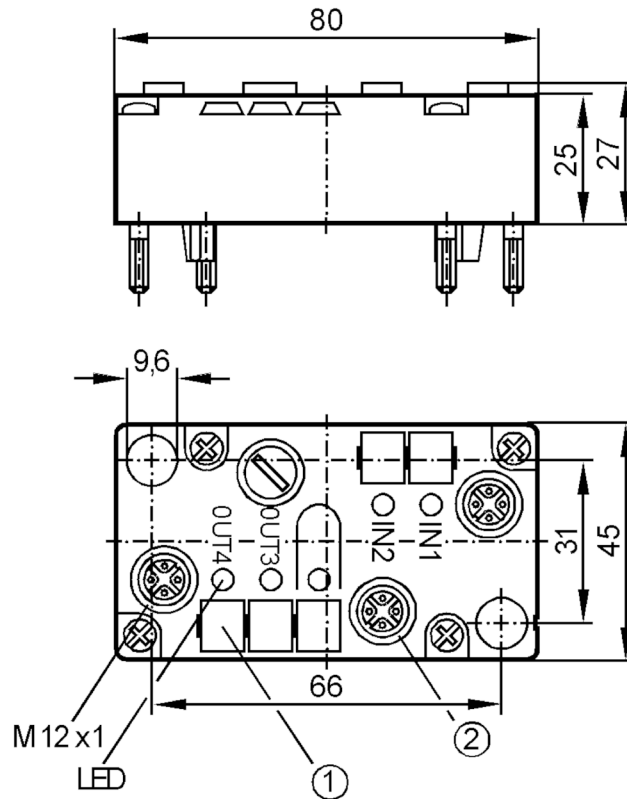
AS-Interface CompactLine module

MoviswitchModule 2DI/2DO T M12

Article no longer available - archive entry

Alternative articles: AC5224

When selecting an alternative article and accessories please note that technical data may differ!



- | | |
|---|-----------------------|
| 1 | panel for labelling |
| 2 | MOVISWITCH-Port I2/O3 |



Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	135
Max. current load total	[A]	0.09
Integrated watchdog		yes

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 2; Number of digital outputs: 2
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Inputs

Number of digital inputs	2
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Power supply [V]	20...30
Max. total current rating of inputs [mA]	90
Input current High [mA]	> 5



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Input current Low	[mA]	< 1.5			
Switching level high	[V]	> 10			
Digital inputs protected against short circuits		yes			
Outputs					
Electrical design		AS-i			
Number of digital outputs		2			
Max. current load per output	[mA]	90			
Short-circuit proof		yes			
Electrically separated		no			
Operating conditions					
Ambient temperature	[°C]	-25...85			
Protection		IP 67			
Tests / approvals					
EMC		EN 50295			
AS-i classification					
AS-i profile		S-3.F			
AS-i I/O configuration	[hex]	3			
AS-i ID code	[hex]	F			
AS-i certificate		04201			
Assignment of the data bits	data bit	D0	D1	D2	D3
	socket	IN1	IN2	IN2	OUT4
	pin	2+4	4	2	4
Mechanical data					
Type of mounting		AS-i interface to FC and SC lower parts			
Materials		PBT			
Displays / operating elements					
Display	operation	LED, green			
	function	LED, yellow			
Remarks					
Remarks	The module upper part with MOVISWITCH port is used as an interface to SEW motor drives.				
	The port on socket S2 includes a combined output and input to turn the motor on and off.				
	Feedback in the case of overload.				
	An additional input on socket 1 and an output on socket 4 can also be used.				
Pack quantity		1 pcs.			



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Electrical connection

contact pins to module lower part, FK / PG:

Connector: M12; coding: A
Connector: M12; coding: A



1	current supply L+
2	switching output 3 release
3	current supply L- IN2 (IN2 / OUT 3)
4	data input 2 ready
Inputs	
1	Sensor supply L+
2+4	data input internally bridged
3	Sensor supply L-