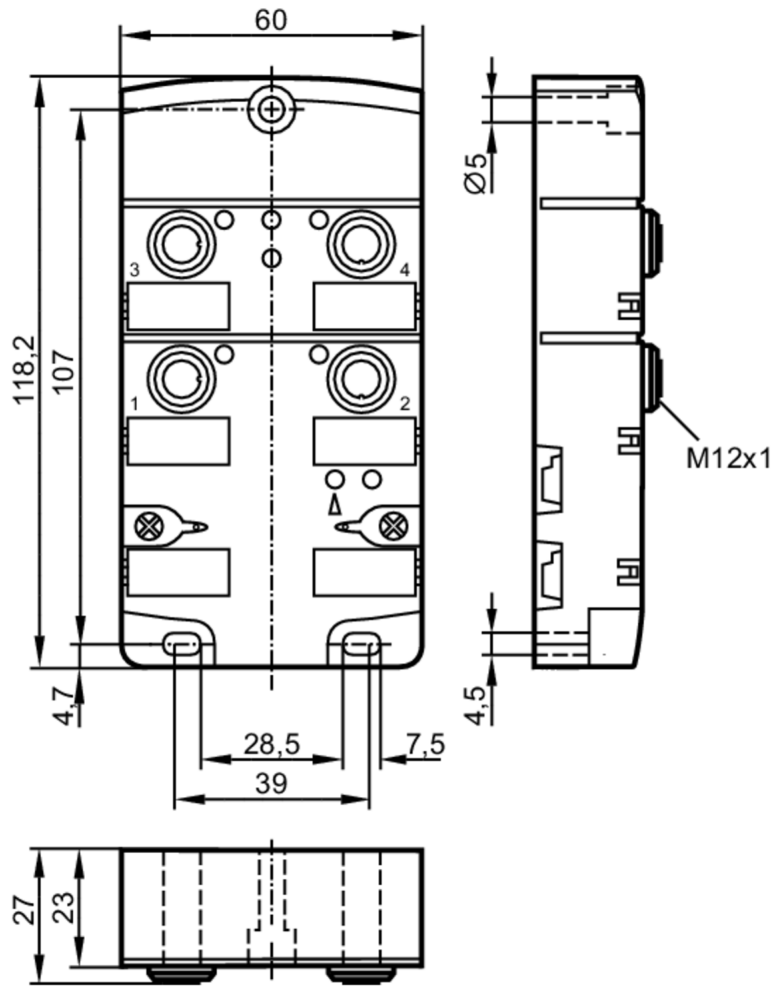




AS-Interface CompactLine module

CompactModule 4DO T M12



Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Max. current consumption from AS-i [mA]	75
Max. current load total [A]	4
Additional voltage supply [V]	15...30 DC; (AUX)
Max. current consumption from additional supply [mA]	4000; (AUX)
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital outputs: 4
Outputs	
Number of digital outputs	4
Circuit	PNP



AS-Interface CompactLine module

CompactModule 4DO T M12

Voltage range DC	[V]	15...30; (AUX)
Max. current load per output	[mA]	2000; (utilisation category DC-13 (control of electromagnets): 20 W (IEC 60947-5-1))
Max. current load outputs total	[A]	4
Short-circuit proof		yes
Electrically separated		yes
Actuator supply outputs		AUX

Operating conditions

Ambient temperature	[°C]	-25...80
Storage temperature	[°C]	-25...80
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 67; (when flat cables are used E7400x / E7401x)

Tests / approvals

EMC		EN 61000-6-2	
		EN 62026-2	
		EN 50581	
MTTF	[ANN]	300	
UL approval		подача напруги	Class 2

AS-i classification

AS-i version	2.11; 3.0				
AS-i addressing	IR addressing possible				
Розширений режим адресації	no				
AS-i master profile	M2; M3; M4				
AS-i profile	S-8.0.F				
AS-i I/O configuration	[hex]	8			
AS-i ID code	[hex]	0.F			
AS-i certificate	92201				
Assignment of the data bits	data bit	D0	D1	D2	D3
	Output	1	2	3	4
	socket	O-1	O-2	O-3	O-4
	pin	4	4	4	4

Mechanical data

Weight	[g]	292.5
Type of mounting		AS-i flat cables directly connectable
Materials		PA; socket: brass nickel-plated; threaded inserts in the lower part: brass nickel-plated; O-ring: FKM; piercing contacts: CuSn6 nickel-plated and tin-plated

Displays / operating elements

Display	switching status	LED, yellow O1...O4
	operation	LED, green AS-i, AUX
	errors	LED, red

Electrical connection

Module connection	Приладдя
-------------------	----------

AC2417



AS-Interface CompactLine module

CompactModule 4DO T M12

Аксессуары	
Accessories (optional)	Stainless steel sleeve, for installation in case of high mechanical stress , E70402
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Connector: M12; coding: A	
3	Outputs
4	external voltage AUX -
5	switching output
1, 2	functional earth (FE)
	not used