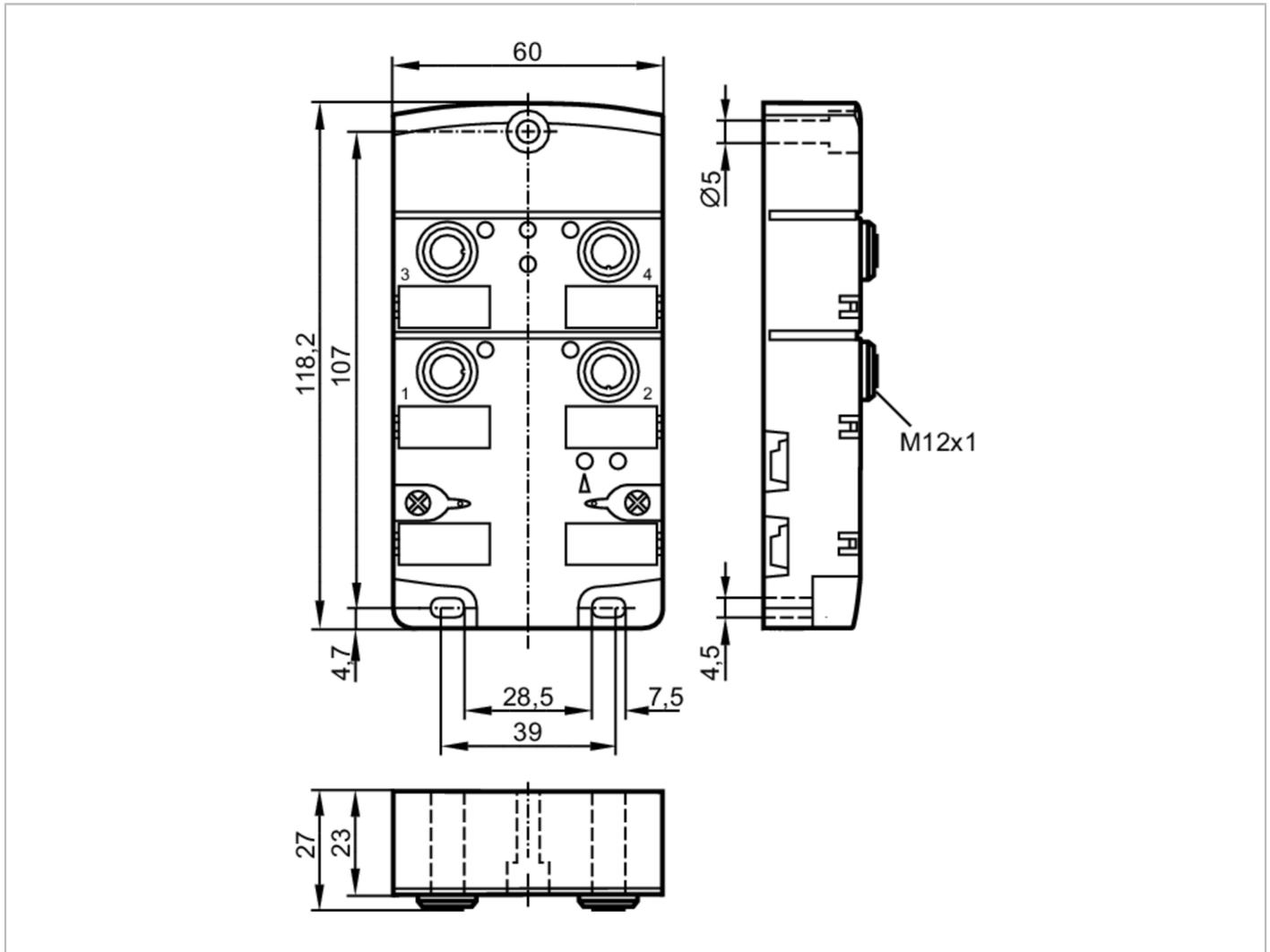


AC2417



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	[years]	300
UL approval		power supply Class 2

AS-i classification					
AS-i version		2.11; 3.0			
AS-i addressing		IR addressing possible			
Extended addressing mode		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
Housing	rectangular
Type of mounting	AS-i flat cables directly connectable
Dimensions	[mm] 118.2 x 60 x 27
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

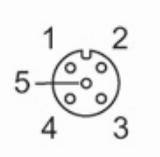
Electrical connection	
Module connection	Flat cables

AC2417



AS-Interface CompactLine module

CompactModule 4DO T M12

Accessories	
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
5	functional earth (FE)
1, 2	not used