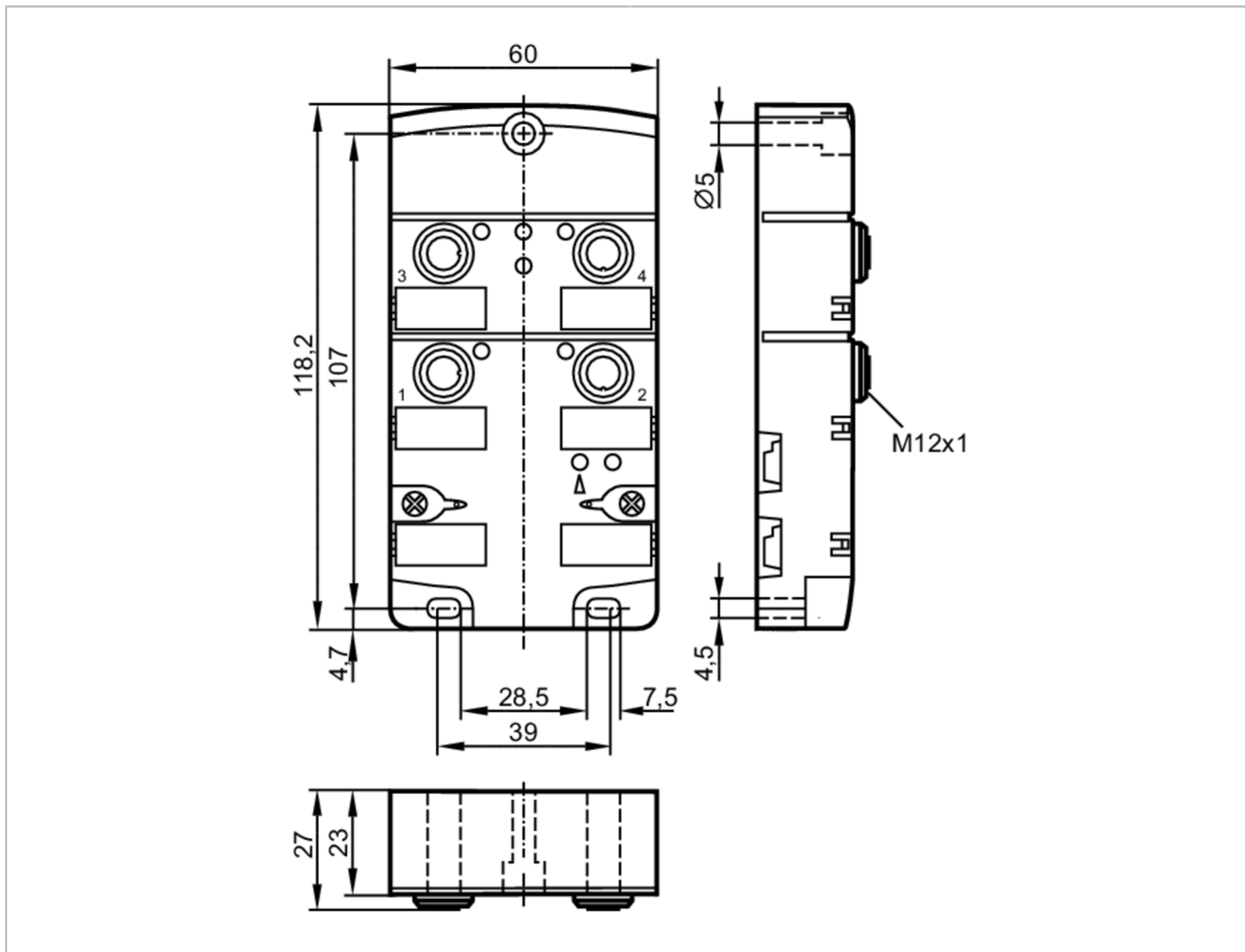


AC2417



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

AC2417



AS-Interface CompactLine module

CompactModule 4DO T M12

Voltage range DC	[V]	15...30; (AUX)
Max. current load per output	[mA]	2000; (utilization 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		voltage 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				
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 cable connection
Material	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
	Power	LED, green AS-i, AUX
	errors	LED, red

Electrical connection	
Module connection	Flat cable

Accessories	
Accessories (optional)	stainless steel sleeve, for installation in case of high mechanical stress , E70402

AC2417



AS-Interface CompactLine module

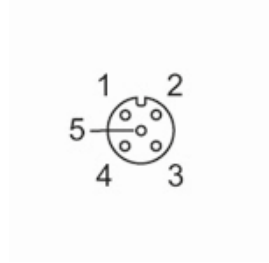
CompactModule 4DO T M12

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: M12; coding: A



	Outputs
3	External voltage AUX -
4	Switching output
5	functional earth (FE)
1, 2	not used