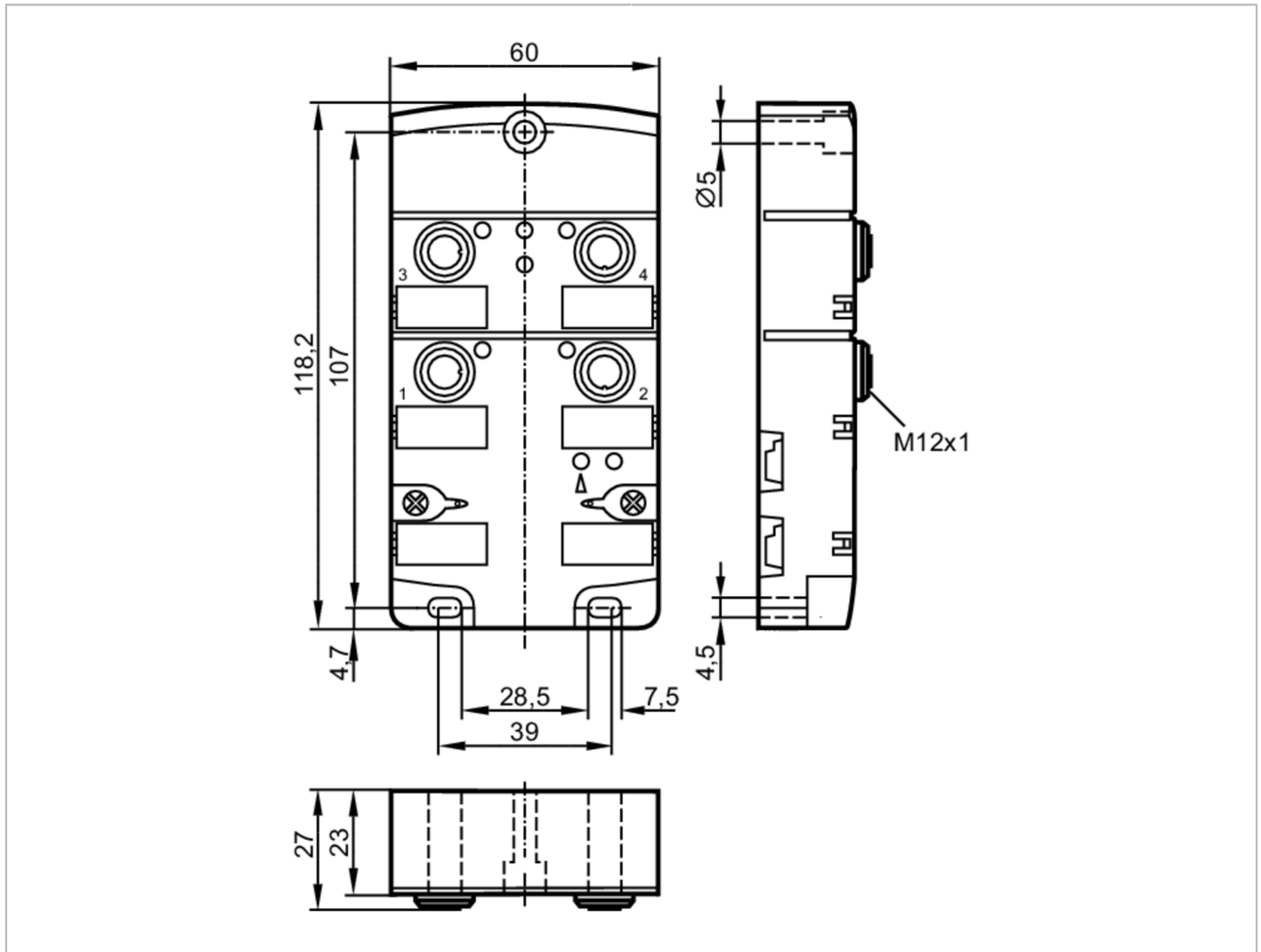


AC2417



AS-Interface CompactLine module

CompactModule 4DO T M12



Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC; (cULus - Class 2 source required)
Max. current consumption from AS-i [mA]	75
Max. current load total [A]	4
Additional voltage supply [V]	15...30 DC; (AUX)
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital outputs: 4

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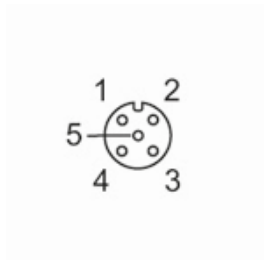
Outputs					
Number of digital outputs				4	
Circuit				PNP	
Voltage range DC	[V]			15...30; (AUX)	
Max. current load per output	[mA]			2000; (utilization category DC-13 (control of electromagnets): 20 W (IEC 60947-5-1))	
Short-circuit proof				yes	
Electrically separated				yes	
Actuator supply outputs				AUX	
Operating conditions					
Ambient temperature	[°C]			-25...80	
Protection				IP 67; (when flat cables are used E7400x / E7401x)	
Tests / approvals					
EMC		EN 50295			
MTTF	[years]			300	
UL approval		Enclosure type		Type 1	
AS-i classification					
AS-i version				2.11; 3.0	
AS-i addressing				IR addressing possible	
Extended addressing mode				no	
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	Power			LED, green	
	errors			LED, red	
	Function			LED, yellow	
Accessories					
Accessories (optional)				stainless steel sleeve, for installation in case of high mechanical stress , E70402	
Remarks					
Pack quantity				1 pcs.	
Electrical connection					
Connector: M12					

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