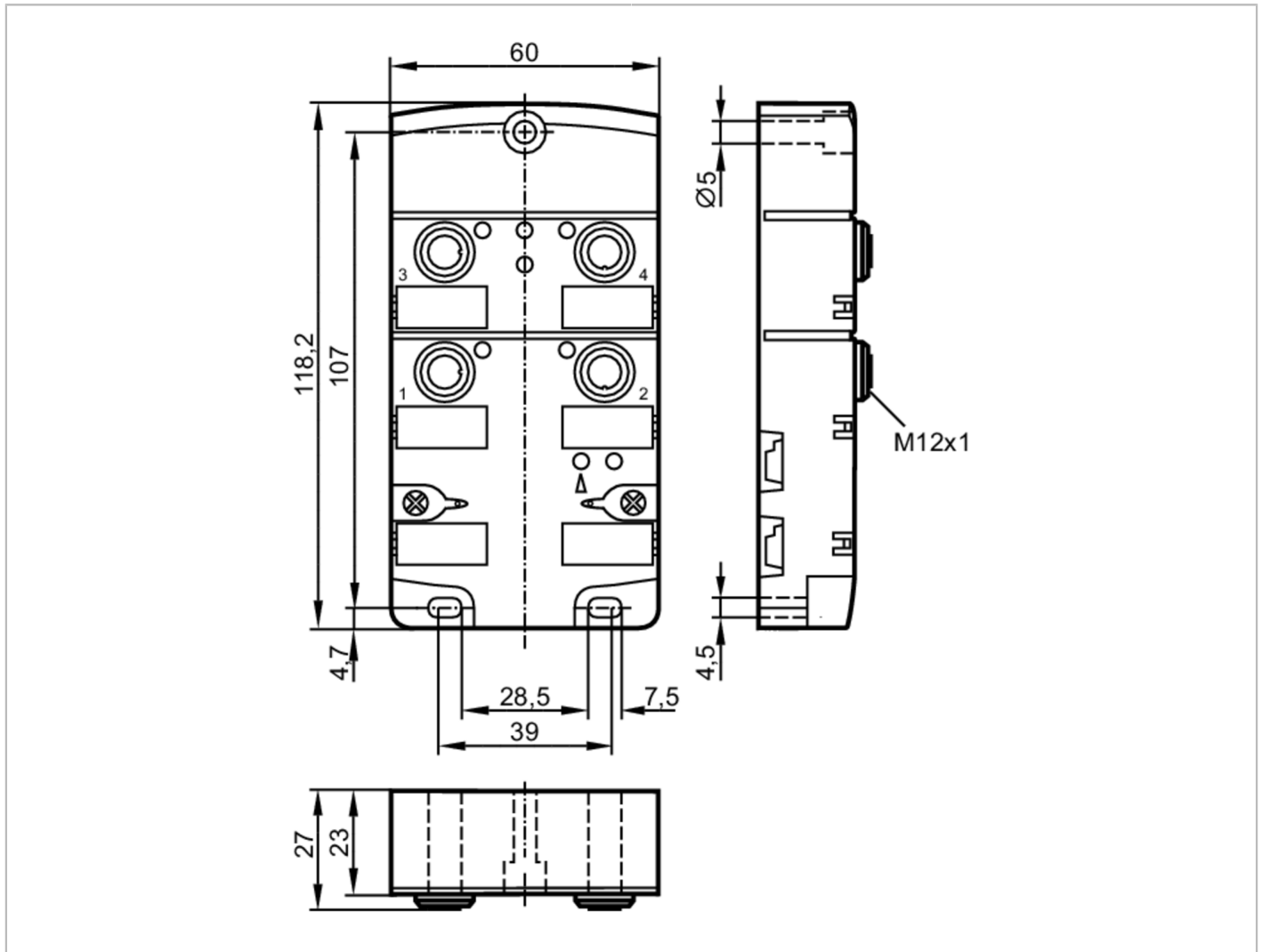


# AC2417



## AS-Interface CompactLine module

CompactModule 4DO T M12



Electrical data	
Operating voltage [V]	26.5...31.6 DC; ("supply class 2" to cULus)
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
Outputs	
Number of digital outputs	4
Circuit	PNP
Voltage range DC [V]	15...30; (to PELV)
Max. current load per output [mA]	2000; (utilisation category DC-13 (control of electromagnets): 20 W (IEC 60947-5-1))
Short-circuit proof	yes
Electrically separated	yes

# AC2417



## AS-Interface CompactLine module

CompactModule 4DO T M12

Operating conditions					
Ambient temperature	[°C]	-25...80			
Protection		IP 67; ("enclosure type 1" according to cULus; when flat cables are used E7400x / E7401x)			
Tests / approvals					
EMC		EN 50295			
AS-i classification					
AS-i version		2.11 + 3.0			
AS-i addressing		IR addressing possible			
Extended addressing mode possible		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			
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	operation	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					
	Outputs				
3	external voltage AUX -				
4	switching output				
5	functional earth (FE)				
1, 2	not used				
Connector: M12					

# AC2417



## AS-Interface CompactLine module

CompactModule 4DO T M12

