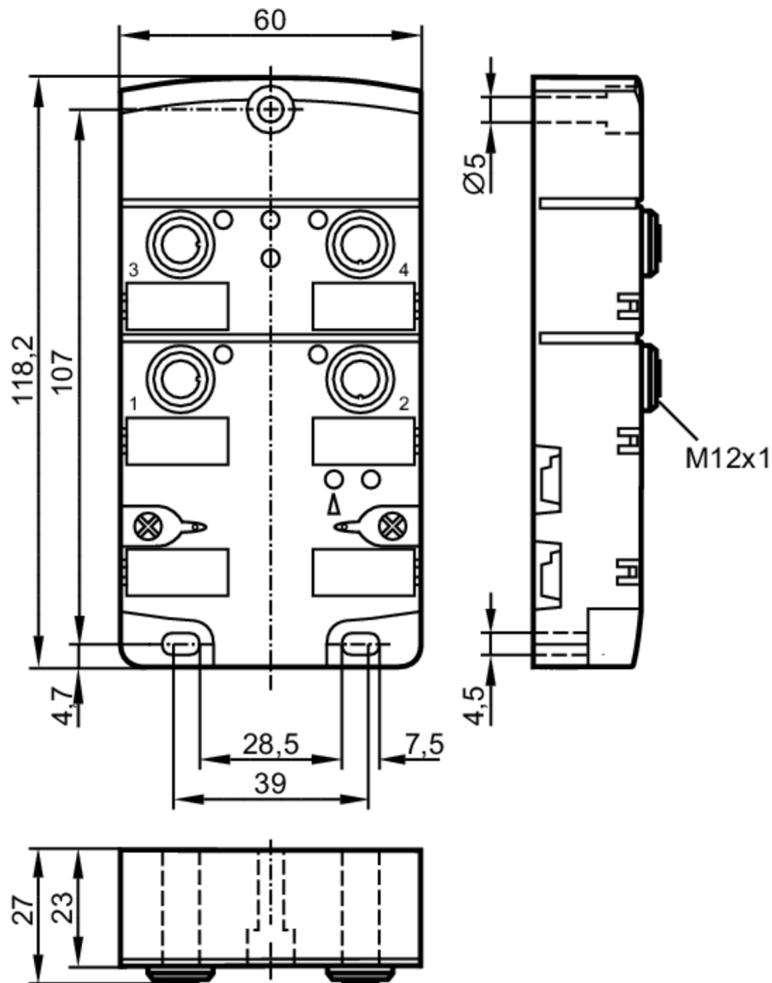




AS-Interface CompactLine module

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
Beschaltung		PNP
Voltage range DC		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



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]	291.5				
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



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