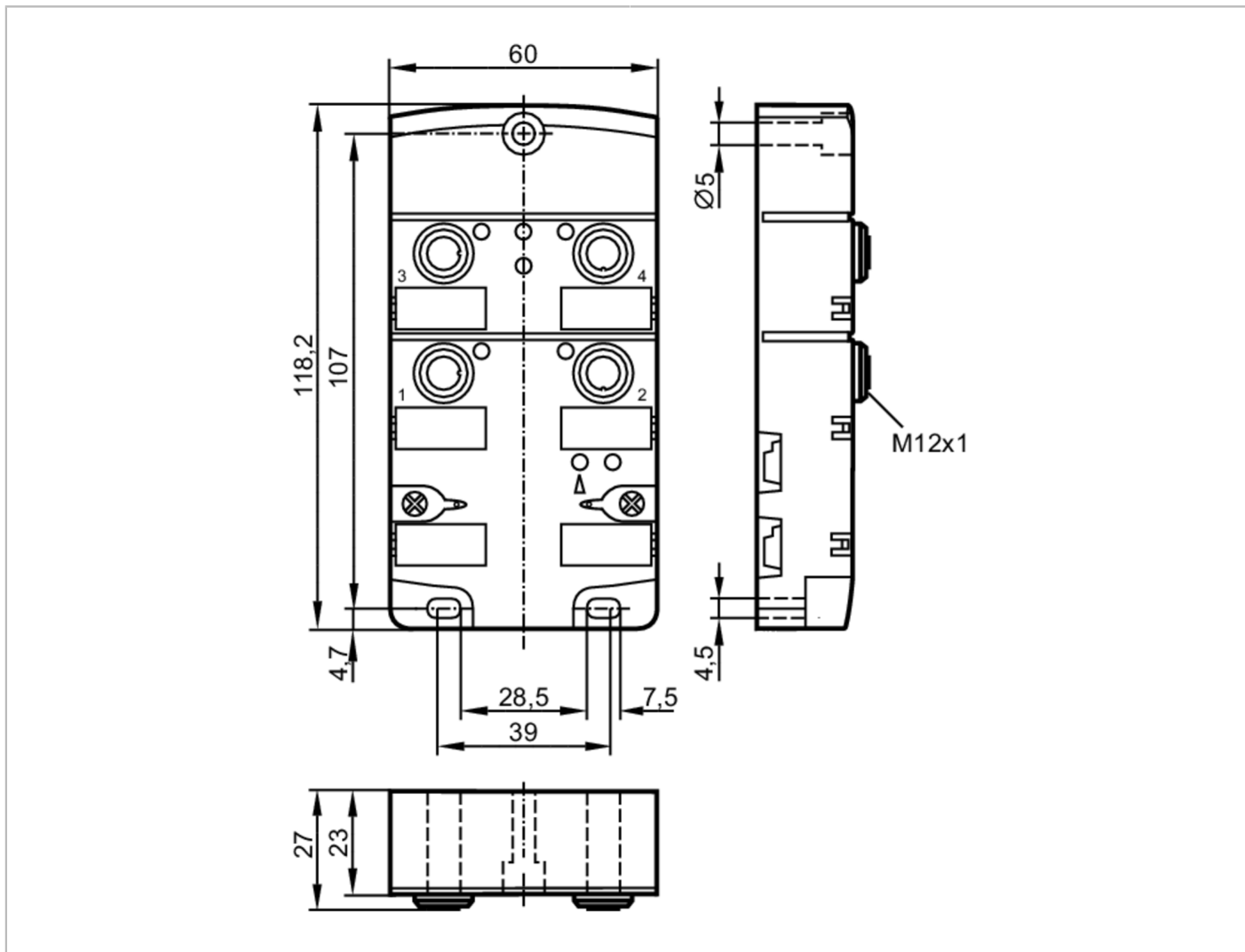


AC2487



AS-Interface CompactLine module

CompactM12 4 DO T V4A A/B



Application	
Design	only for operation with AS-i masters with the profile M4
Application	field installation
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

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AS-Interface CompactLine module

CompactM12 4 DO T V4A A/B

Outputs					
Number of digital outputs	4				
Circuit	PNP				
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))				
Short-circuit proof	yes				
Electrically separated	yes				
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				
AS-i classification					
AS-i version	3.0				
AS-i addressing	IR addressing possible				
Extended addressing mode	yes				
AS-i profile	S-7.A.7				
AS-i I/O configuration [hex]	7				
AS-i ID code [hex]	A.7				
AS-i certificate	128401				
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]	282				
Type of mounting	AS-i flat cables directly connectable				
Materials	PA; socket: stainless steel (1.4404 / 316L); threaded inserts in the lower part: stainless steel (1.4404 / 316L); O-ring: EPDM; screws: stainless steel (1.4578 / 316Cu); 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					
Connector: M12					

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