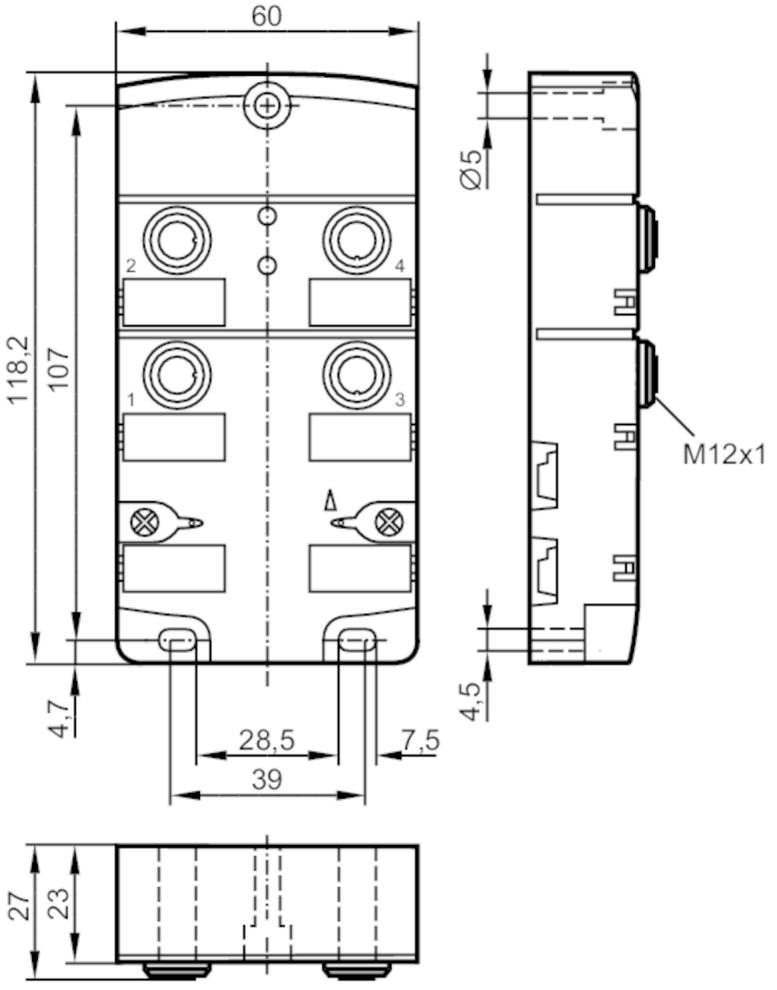
AC2413

AS-Interface CompactLine module

CompactModule 4 SB



Application		
Application		field installation
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	2000
Max. current load total	[A]	4
Additional voltage supply	[V]	20...30 DC; (AUX)
Max. current consumption from additional supply	[mA]	2000; (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)

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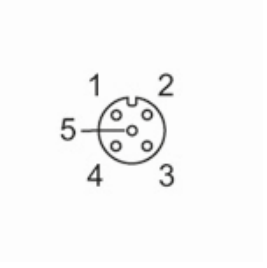
Tests / approvals			
EMC		EN 61000-6-2	
		EN 62026-2	
		EN 50581	
UL approval		power supply	Class 2
Mechanical data			
Weight	[g]	272.5	
Type of mounting		AS-i flat cables directly connectable	
Dimensions	[mm]	118.2 x 60 x 27	
Materials		PA 6.6; socket: brass nickel-plated; threaded inserts in the lower part: brass nickel-plated; O-ring: FKM; piercing contacts: CuSn6 nickel-plated and tin-plated	
Electrical connection			
Module connection		Flat cables	
Accessories			
Accessories (optional)		Stainless steel sleeve, for installation in case of high mechanical stress , E70402	
Remarks			
Pack quantity		1 pcs.	

Electrical connection

Connector: M12; coding: A



1	AS-i +
2	external voltage -
3	AS-i -
4	external voltage +
5	protective earth (FE)