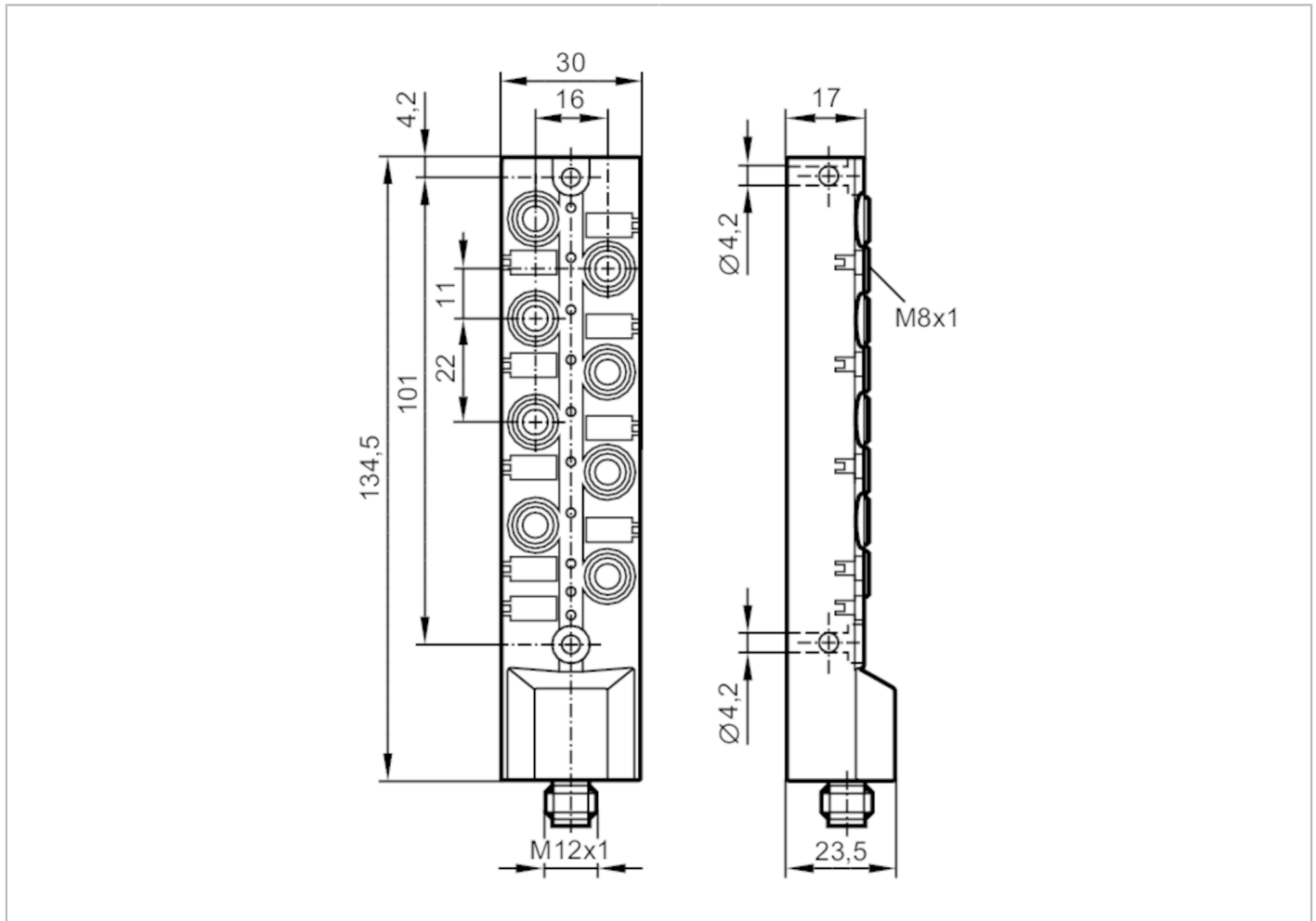


AC2488



AS-Interface CompactLine module

CompactM8 8DI



Application

Application: only for operation with AS-i masters with the profile M4

Electrical data

Operating voltage [V]	26.5...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i [mA]	250

Inputs

Number of digital inputs	8
Input circuit of digital inputs	PNP
voltage supply [V]	18...30
Max. total current rating of inputs [mA]	180
Min. switching level high signal [V]	11
Digital inputs protected against short circuits	yes
Sensor supply of the inputs	AS-i

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AS-Interface CompactLine module

CompactM8 8DI

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 65; IP 67; IP 68; ("enclosure type 1" according to cULus)

Tests / approvals

EMC		EN 50295
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AS-i classification

AS-i version		3.0
Extended addressing mode possible		yes
AS-i profile		S-7.A.A
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	A.A
AS-i certificate		100701

Assignment of the parameter bits	parameter bit	Designation					
	P0	not used					
	P1	peripheral fault indication	: 1	activated	/ 0	deactivated	
	P2	not used					
	P3	not used					

Mechanical data

Weight	[g]	149.8
Type of mounting		backplane mounting
Materials		PBT

Displays / operating elements

Display	switching status	LED, yellow
	operation	LED, green
	errors	LED, red

Accessories

Accessories (supplied)	panel for labelling
	Protective caps: 2
	Protective cap: M8, E73005
Accessories (optional)	Flat cable insulation displacement connector, with 0.6 m round cable, E70483
	Flat cable insulation displacement connector: M12, E70096
	DIN rail adapter, E73007

Remarks

Pack quantity	1 pcs.
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Electrical connection - Inputs

	Inputs
1	Sensor supply L+
3	Sensor supply L-
4	data input

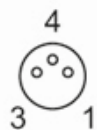
Connector: 8 x M8

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AS-Interface CompactLine module

CompactM8 8DI



Electrical connection - AS-i

- | | |
|---|--------|
| 1 | AS-i + |
| 3 | AS-i - |

Connector: 1 x M12

