



Protection	IP 65; IP 67; IP 68
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AS-Interface CompactLine module

CompactM8 4DI

Tests / approvals											
EMC		EN 62026-2									
		EN 50581									
MTTF		[years]		256							
UL approval		voltage supply				Class 2					
AS-i classification											
AS-i version		2.11; 3.0									
Extended addressing mode		yes									
AS-i master profile		M2; M3; M4									
AS-i profile		S-0.A.E									
AS-i I/O configuration		[hex]		0							
AS-i ID code		[hex]		A.E							
AS-i certificate		100801									
Data bits		Data bit		D0		D1		D2		D3	
		Input		I-1		I-2		I-3		I-4	
Parameter bits		Parameter bit	Description								
		P0	not used								
		P1	peripheral fault indication	: 1		activated		/ 0		disabled	
		P2	not used								
		P3	not used								
Mechanical data											
Weight		[g]		110.5							
Housing		rectangular									
Type of mounting		Backplane mounting									
Dimensions		[mm]		90.5 x 30 x 23.5							
Material		housing: PBT									
Displays / operating elements											
Display		Switching status				LED, yellow I1...I4					
		Power				LED, green AS-i					
		errors				LED, red					
Electrical connection											
Module connection		M12									
Accessories											
Items supplied		label tag									
		Protective caps: 2									
Accessories (optional)		Protective cap: M8, E73005									
		Flat cable insulation displacement connector: 1 m, round cable, E70583									
		Flat cable insulation displacement connector: M12, E70096									
		DIN rail adapter:., E73006									
Remarks											
Remarks		Do not connect any of the following points to an external potential:									
		I-, I+, I1, I2, I3, I4									
		The connections are electrically connected with the AS-i cable.									



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Pack quantity

1 pcs.

Electrical connection - AS-i

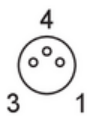
Connector: 1 x M12; coding: A; Contacts: 2



1	AS-i +
3	AS-i -

Electrical connection - Inputs

Connector: 4 x M8; coding: A; Contacts: 3



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