

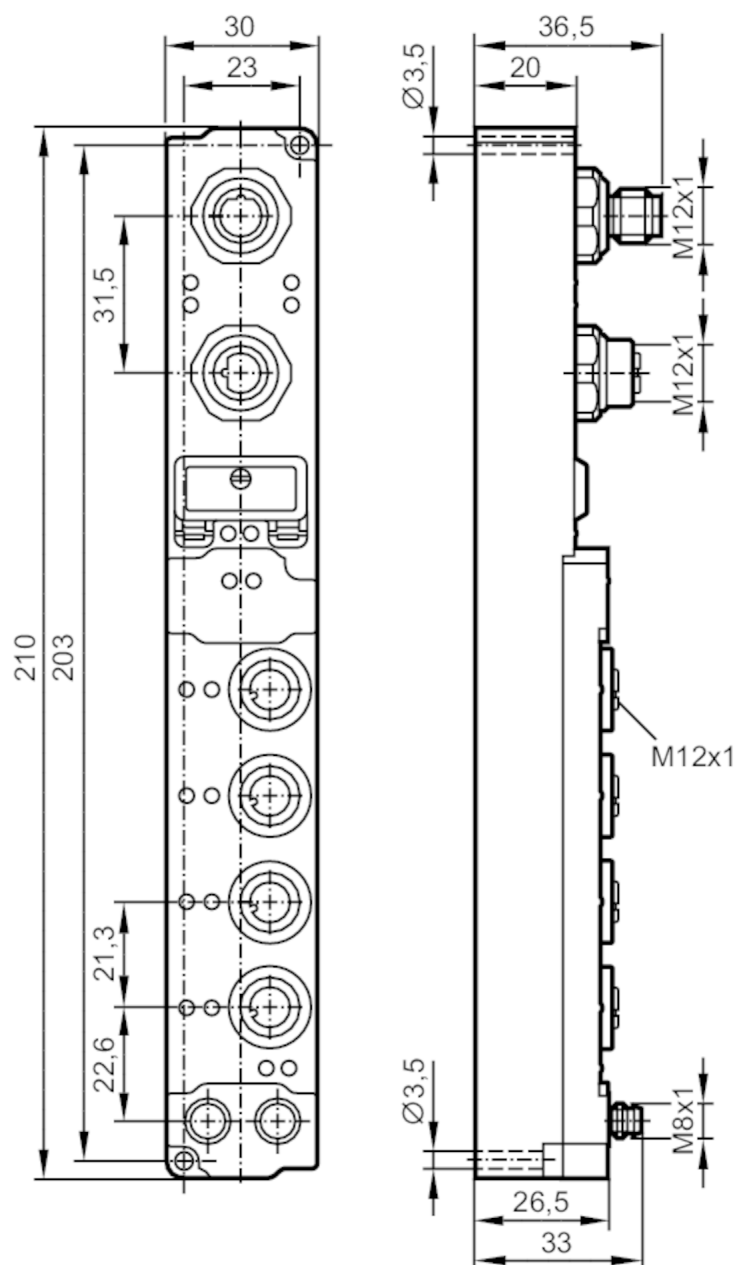
AC2630



I/O module for field applications

FieldModuleDP 4x2DI M12

Article to be discontinued



Electrical data

Operating voltage	[V]	20...29 DC
Current consumption	[mA]	< 85
Electrical separation		no

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 8
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Inputs

Number of digital inputs	8
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AC2630



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FieldModuleDP 4x2DI M12

Voltage supply	[V]	20...29
Max. total current rating of inputs	[mA]	500
Switching level high	[V]	11...30
Switching level low	[V]	-3...5
Digital inputs protected against short circuits		yes

Interfaces

PROFIBUS

Transmission rate	9,6...12000 kBit/s
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Operating conditions

Ambient temperature	[°C]	0...55
Storage temperature	[°C]	-25...85
Protection		IP 67

Tests / approvals

EMC	EN 50081-2	
	EN 50082-2	
Vibration resistance	IEC 68	parts 2-6 / IEC 68, parts 2-27

Mechanical data

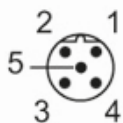
Weight	[g]	296.5
Material	housing: PA 6; potting compound: PU; contact pins: brass gold-plated	

Remarks

Pack quantity	1 pcs.
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Electrical connection - PROFIBUS

Connector: M12; coding: B



plug M12 PROFIBUS In	
1	not used
2	line A
3	GND
4	line B
5	screen
Socket M12 PROFIBUS Out	
1	5 V DC
2	line A
3	GND
4	line B
5	screen

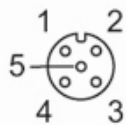


I/O module for field applications

FieldModuleDP 4x2DI M12

Electrical connection - Process connection

Connector: M12; coding: A



	Socket M12
1	Sensor supply +
2+4	Data input
3	Sensor supply -
5	not used

Electrical connection - voltage supply

Connector: M8; coding: A



	plug M8
1	24 V DC UB
2	24 V DC UL
3	GND
4	GND
	Socket M8
1	24 V DC UB
2	24 V DC UL
3	GND
4	GND