

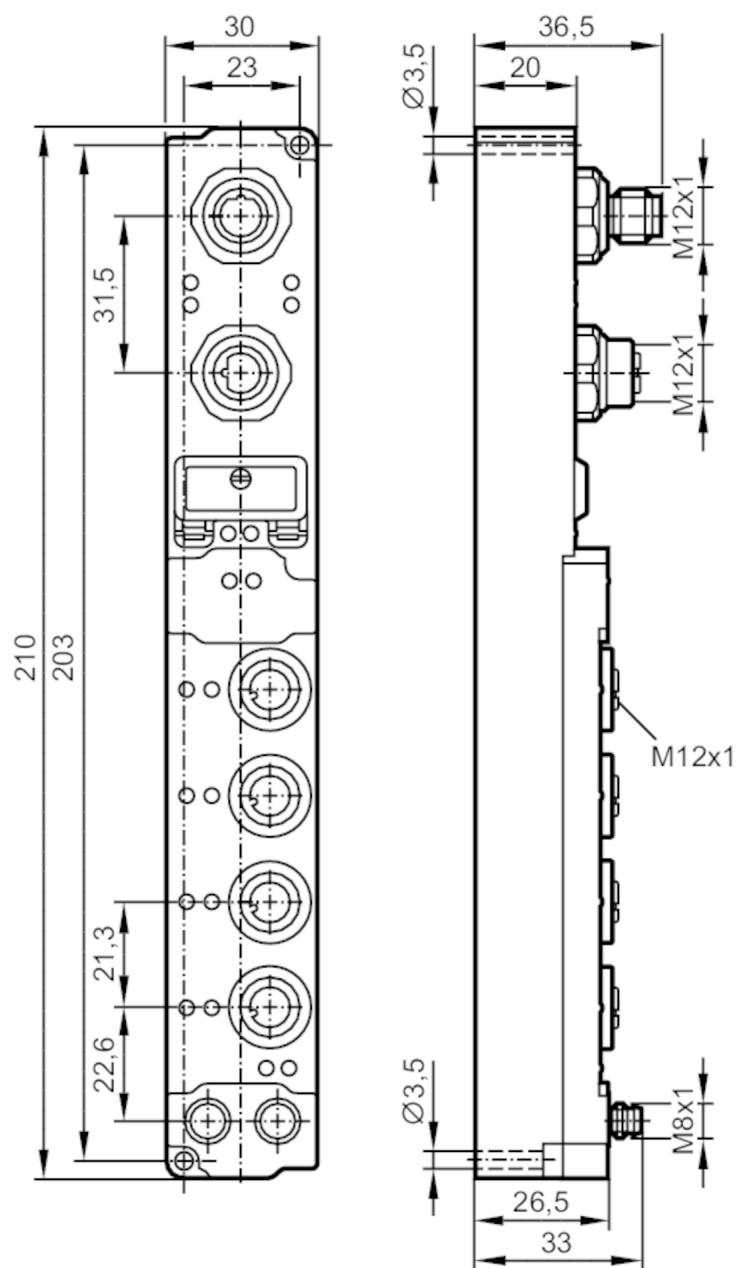
AC2630



I/O module for field applications

FieldModuleDP 4x2DI M12

phase-out article



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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FieldModuleDP 4x2DI M12

Подача напруги [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

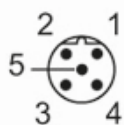
Weight [g]	296.5
Materials	housing: PA 6; potting compound: PU; contact pins: brass gold-plated

Remarks

Pack quantity	1 pcs.
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Electrical connection - PROFIBUS

Connector: M12; coding: B



	plug M12 PROFIBUS In
1	not used
2	wire A
3	GND
4	wire B
5	Screen
	socket M12 PROFIBUS Out
1	5 V DC
2	wire A
3	GND
4	wire B
5	Screen



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Electrical connection - Process connection

Connector: M12; coding: A



1	socket M12
2+4	Sensor supply +
3	data input
5	Sensor supply -
	not used

Electrical connection - подача напруги

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