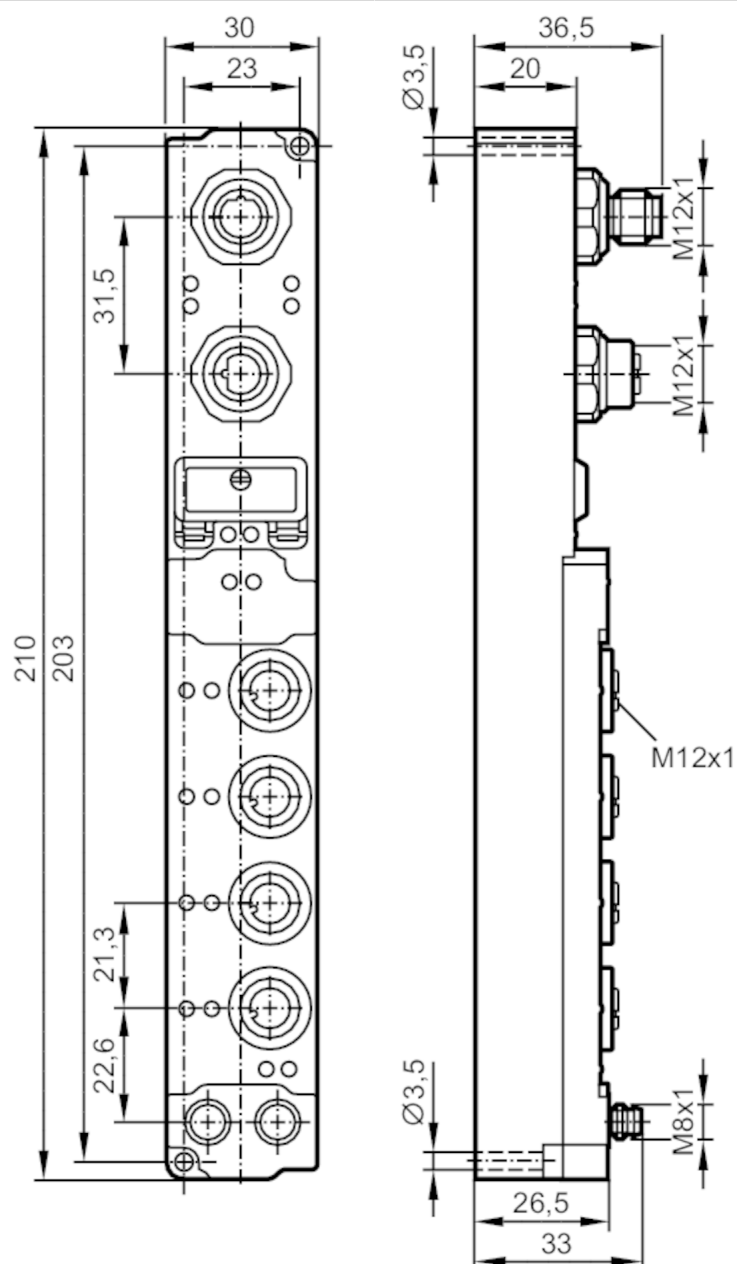


AC2636



I/O module for field applications

FieldModuleDP 4AI (C) M12



Electrical data

Operating voltage	[V]	20...29 DC
Current consumption	[mA]	< 140
Electrical separation		no

Inputs

Number of analogue inputs		4
Analogue input (current)	[mA]	4...20
Sensor supply of the inputs		from load voltage

Accuracy / deviations

Measuring error		< ± 0,3
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AC2636



I/O module for field applications

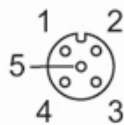
FieldModuleDP 4AI (C) M12

[% of the final value]

Interfaces		
PROFIBUS		
Transmission rate	9,6...12000 kBit/s	
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]	299.6
Materials	housing: PA 6; potting compound: PU; contact pins: brass gold-plated	
Remarks		
Pack quantity	1 pcs.	
Electrical connection - Process connection		

	socket M12 Inputs
1	Sensor supply UL
2	input +
3	GND
4	input -
5	Screen

Connector: M12





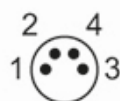
I/O module for field applications

FieldModuleDP 4AI (C) M12

Electrical connection - voltage supply

	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

Connector: M8



Electrical connection - PROFIBUS

	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

Connector: M12

