

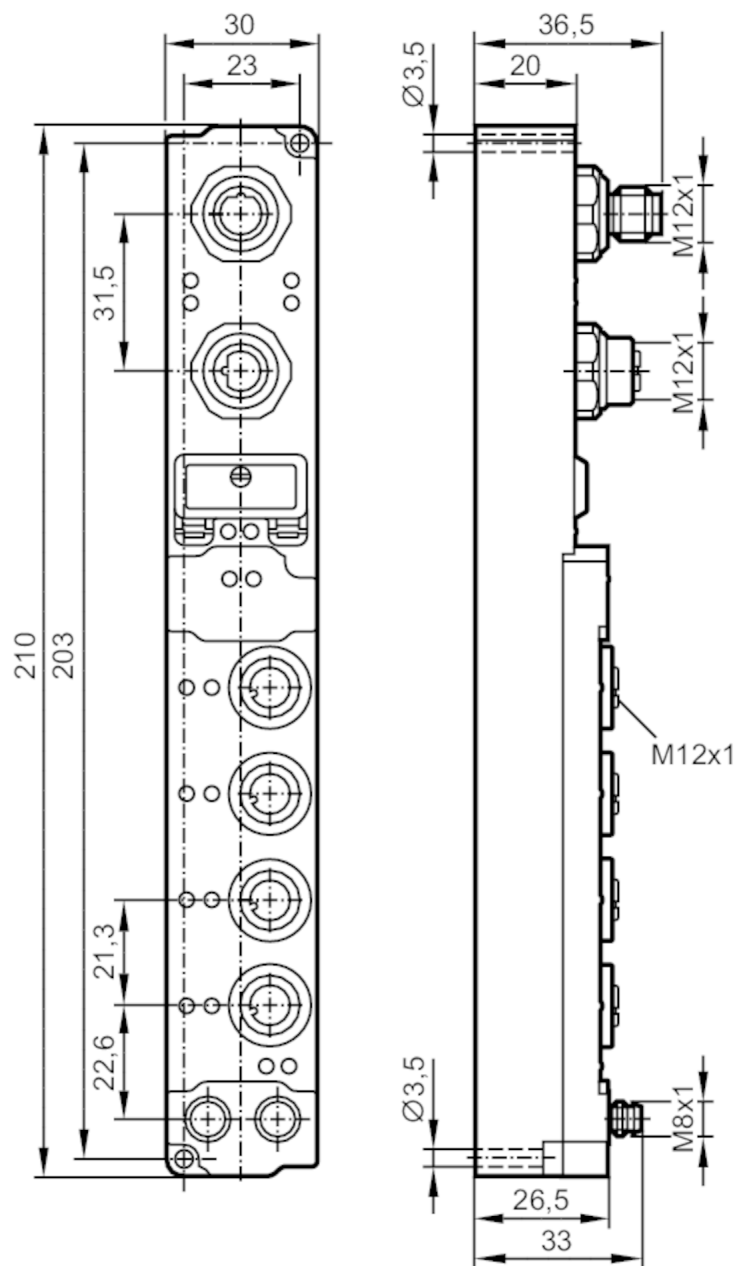
AC2636



I/O module for field applications

FieldModuleDP 4AI (C) M12

phase-out article



Electrical data

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

Inputs / outputs

Number of inputs and outputs	Number of analogue inputs: 4
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Inputs

Sensor supply of the inputs	from load voltage
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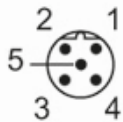
I/O module for field applications

FieldModuleDP 4AI (C) M12

Number of analogue inputs		4
Analogue input (current) [mA]		4...20
Accuracy / deviations		
Measuring error [X16]		< ± 0,3
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]		327.5
Materials		housing: PA 6; potting compound: PU; contact pins: brass gold-plated
Remarks		
Pack quantity		1 pcs.

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

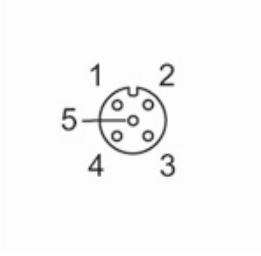


I/O module for field applications

FieldModuleDP 4AI (C) M12

Electrical connection - Process connection

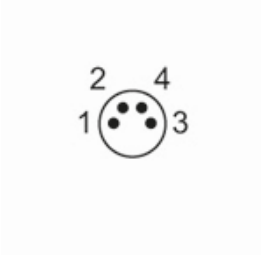
Connector: M12; coding: A



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

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