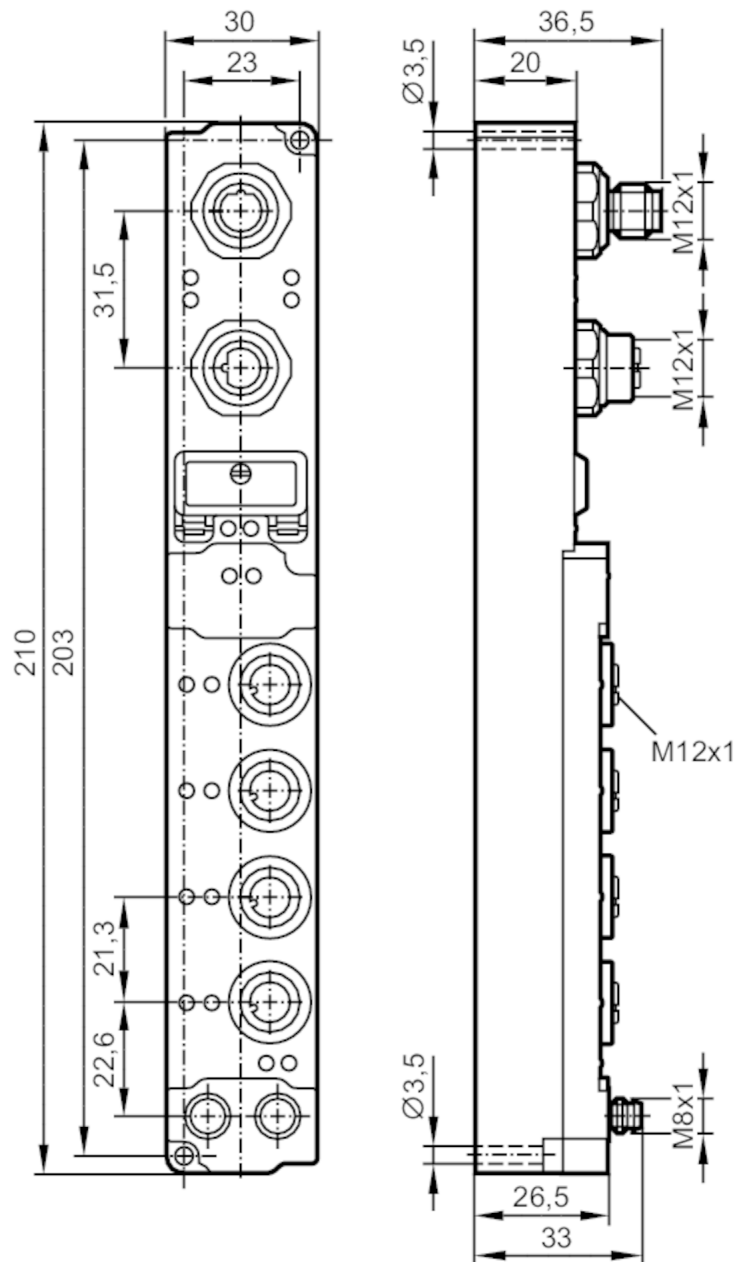


AC2625



I/O module for field applications

FieldModuleDP IO-Link 4 Ports



Electrical data

Operating voltage	[V]	21.6...28.4 DC
Current consumption	[mA]	200
Electrical separation		no

Inputs / outputs

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

Number of digital inputs	4
Input circuit of digital inputs	\$vier_weitere_Eingaenge_auf_den_Pins_2



I/O module for field applications

FieldModuleDP IO-Link 4 Ports

Power supply	[V]	21.6...28.4
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

Communication interface	IO-Link
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IO-Link Master

Transmission type	COM1 (4,8 kBaud); COM2 (38,4 kBaud)
IO-Link revision	1.0
Number of ports class A	4

PROFIBUS

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

Ambient temperature	[°C]	0...55
Storage temperature	[°C]	-25...70
Protection		IP 67

Tests / approvals

EMC	EN 61000-6-2	
	EN 61000-6-4	
Shock resistance	IEC 60068-2-27	
Vibration resistance	EN 60068-2-6	parts 2-6 / IEC 68, parts 2-27

Mechanical data

Weight	[g]	287
Materials	housing: PA 6; potting compound: PU; contact pins: brass gold-plated	

Remarks

Notes	phase-out article
Pack quantity	1 pcs.

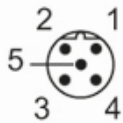


I/O module for field applications

FieldModuleDP IO-Link 4 Ports

Electrical connection - PROFIBUS

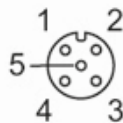
Connector: M12; coding: B



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

Electrical connection - Process connection

Connector: M12; coding: A



	Inputs M12
1	24 V DC
2	input
3	GND
4	IO-Link / input
5	not used



I/O module for field applications

FieldModuleDP IO-Link 4 Ports

Electrical connection - power 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