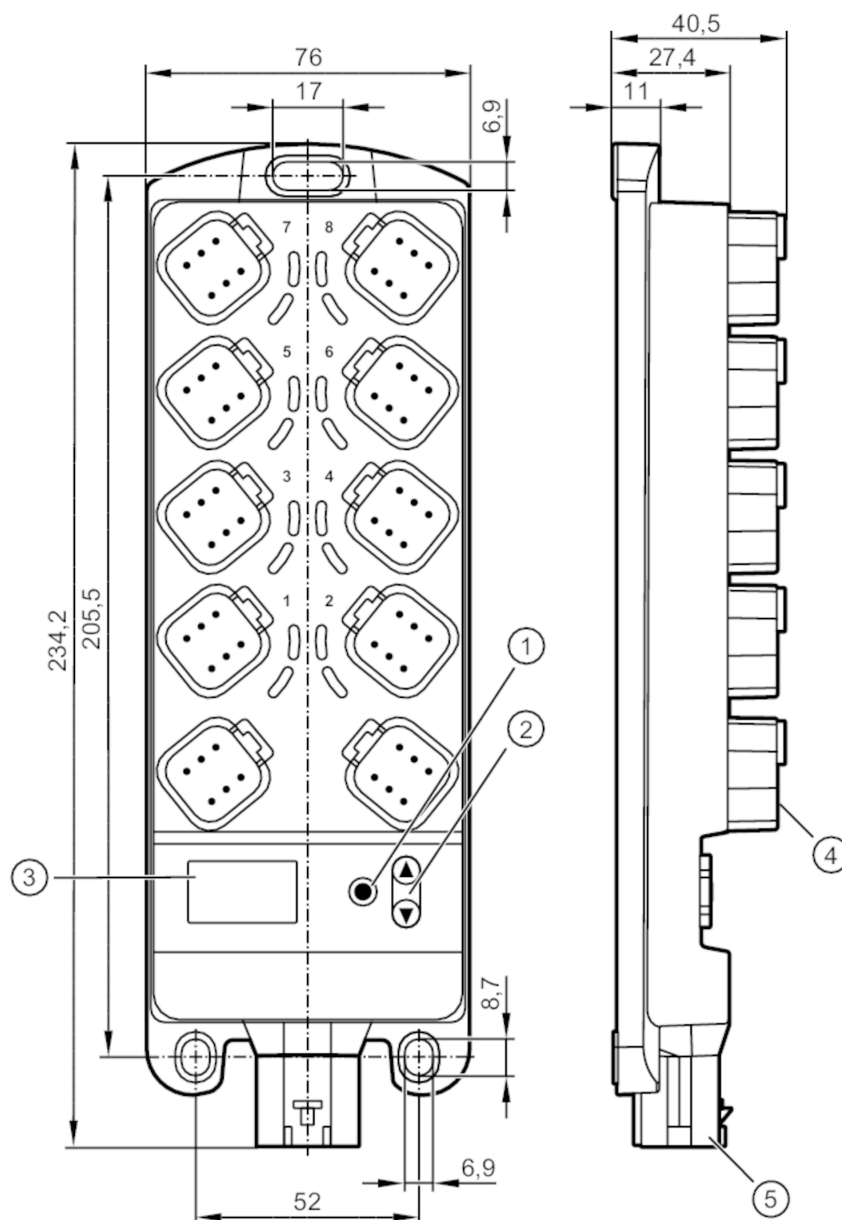




- 1+2 programming buttons
- 3 display
- 4 DEUTSCH connector
- 5 AMP connector



Electrical data

Operating voltage	[V]	8...32 DC
Reverse polarity protection		yes

Inputs / outputs

Total number of inputs and outputs	16
Number of inputs and outputs	Number of digital outputs: 16



I/O module for mobile machines

ioControl/Out 16/DT6

Outputs		
Total number of outputs		16
Number of digital outputs		16
Short-circuit protection		yes
Number of PWM outputs		16
Number of PWM-I outputs		8
Software / programming		
PLC function to IEC 61131-3		yes
Interfaces		
Number of CAN interfaces		2
Operating conditions		
Ambient temperature	[°C]	-40...85
Storage temperature	[°C]	-40...85
Protection		IP 65; IP 67
Tests / approvals		
EMC	DIN EN 61000-6-2	
	DIN EN 61000-6-4	
MTTF	[years]	96
Mechanical data		
Weight	[g]	711
Type of mounting		mounting via screws
Dimensions	[mm]	234.2 x 76 x 40.5
Materials		PA glass fibre reinforced
Displays / operating elements		
Display		10-segment LED display, red/green 4-digit
Remarks		
Pack quantity		1 pcs.
Electrical connection - CAN interface		
CAN IN		
1	GND_CAN	
2	CAN1_H	
3	V_CAN	
4	V_CAN	
5	CAN1_L	
6	GND_CAN	
CAN OUT		
1	GND_CAN	
2	CAN1_H	
3	V_CAN	
4	V_CAN	
5	CAN1_L	
6	GND_CAN	

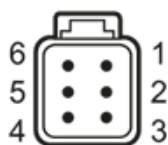


I/O module for mobile machines

ioControl/Out 16/DT6

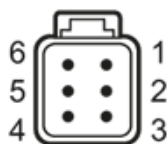
Electrical connection - CAN interface 2

Connector: 2 x DEUTSCH connector



Electrical connection - Outputs

Connector: 8 x DEUTSCH connector



Con. 1...8

1	GND2
2	Output
3	not used
4	not used
5	Output
6	GND2

Electrical connection - supply / CAN interface

X1

1	GND1
2	CAN2_L
3	GND2
4	VBBs
5	CAN2_H
6	VBB2

Electrical connection - supply / CAN interface 1

Connector: 1 x AMP connector

