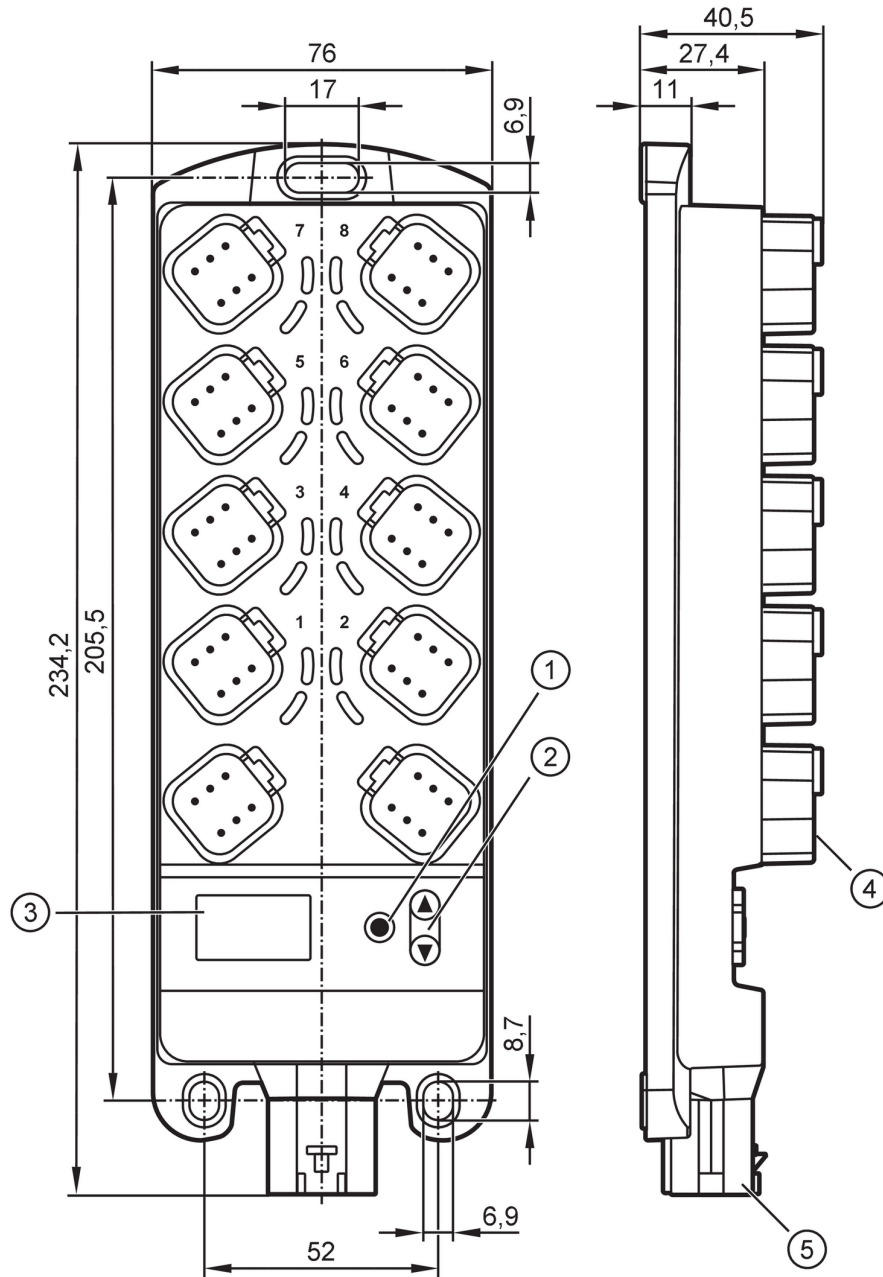


CR2051



I/O module for mobile machines

ioControl/Out 16/DT6



- 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

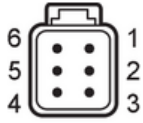
Total number of inputs and outputs	16
Number of inputs and outputs	Number of digital outputs: 16

CR2051



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]	136.5
Housing	rectangular
Type of mounting	backplane mounting
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 1	
Connector: 2 x DEUTSCH connector	
	
CAN IN	
1	GND_CAN
2	CAN1_H
3	V_CAN
4	V_CAN
5	CAN1_L
6	GND_CAN



I/O module for mobile machines

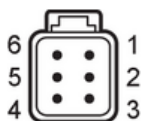
ioControl/Out 16/DT6

CAN OUT

1	GND_CAN
2	CAN1_H
3	V_CAN
4	V_CAN
5	CAN1_L
6	GND_CAN

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 2

Connector: 1 x AMP connector



X1

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