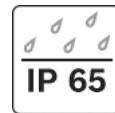
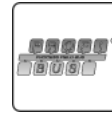


Communication Module ID 200/C-...



- ID 200/C-PDP (PROFIBUS-DPV0)
- ID 200/C-ETH (Ethernet)

Product description

The communication module represents the connection between the antennas and the control system.

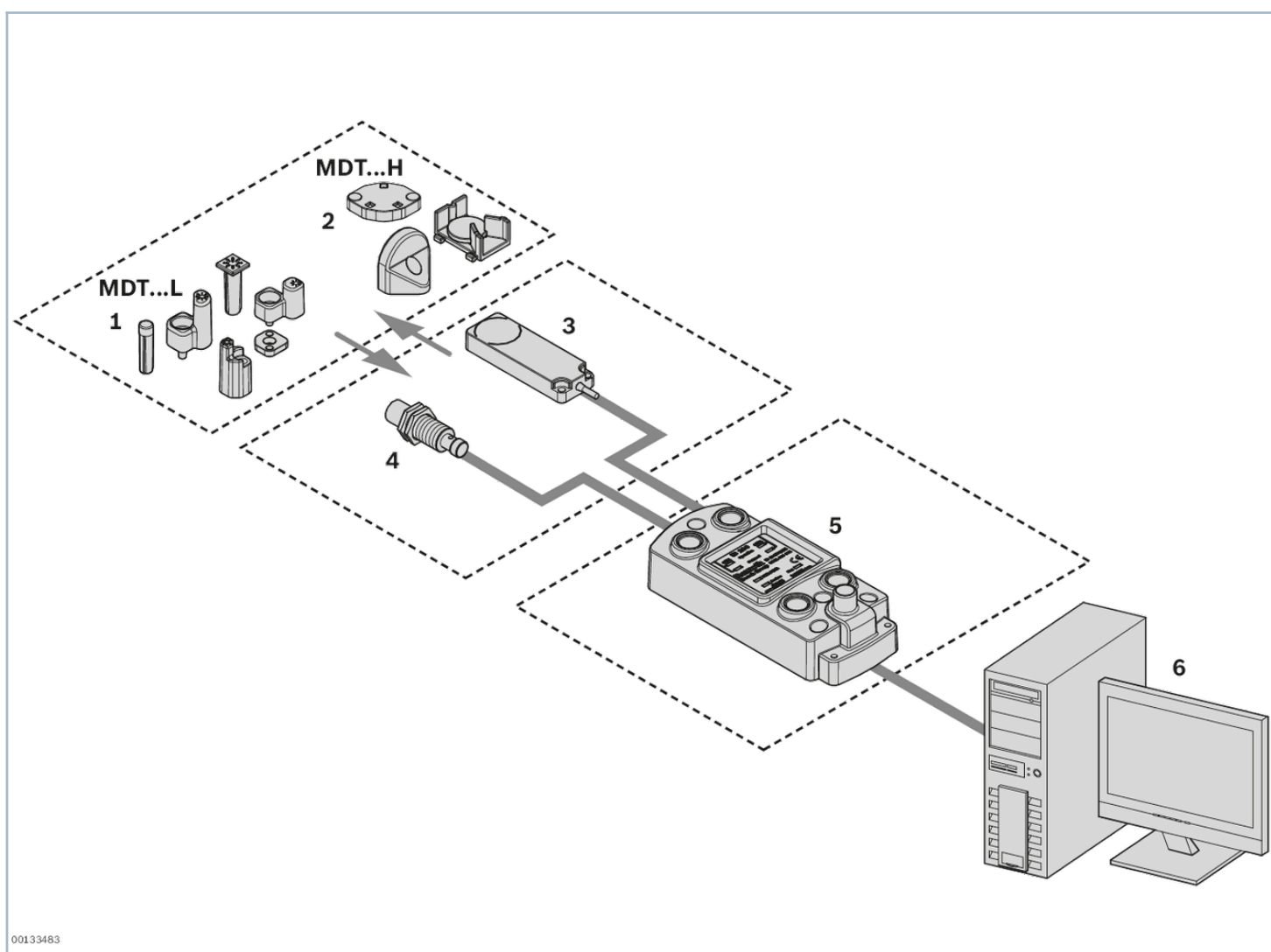
It provides pluggable connections for up to two antennas, which can be active simultaneously and work at different frequencies. Alternatively, a digital sensor can also be connected to each antenna. Parameterization and diagnosis are done via the integrated web server.

ID 200/C-ETH

The connection to the control system is established via Ethernet. In addition to TCP/IP, the Profinet/IO, Modbus/TCP and EtherNet/IP Ethernet protocols are also available. An integrated switch enables line structure wiring in addition to the conventional Ethernet star shape wiring.

ID 200/C-PDP

The connection to the control system is established via PROFIBUS-DPV0. The integrated web server is reached via a separate RS-232 interface.



- 1) Mobile data tags MDT...L for 125 kHz
- 2) Mobile data tags MDT...H for 13.56 MHz
- 3) Flat antennas A...F for 125 kHz or 13.56 MHz
- 4) Round antennas A...R for 125 kHz or 13.56 MHz
- 5) Communication modules C-... for PROFIBUS or Ethernet
- 6) Control system

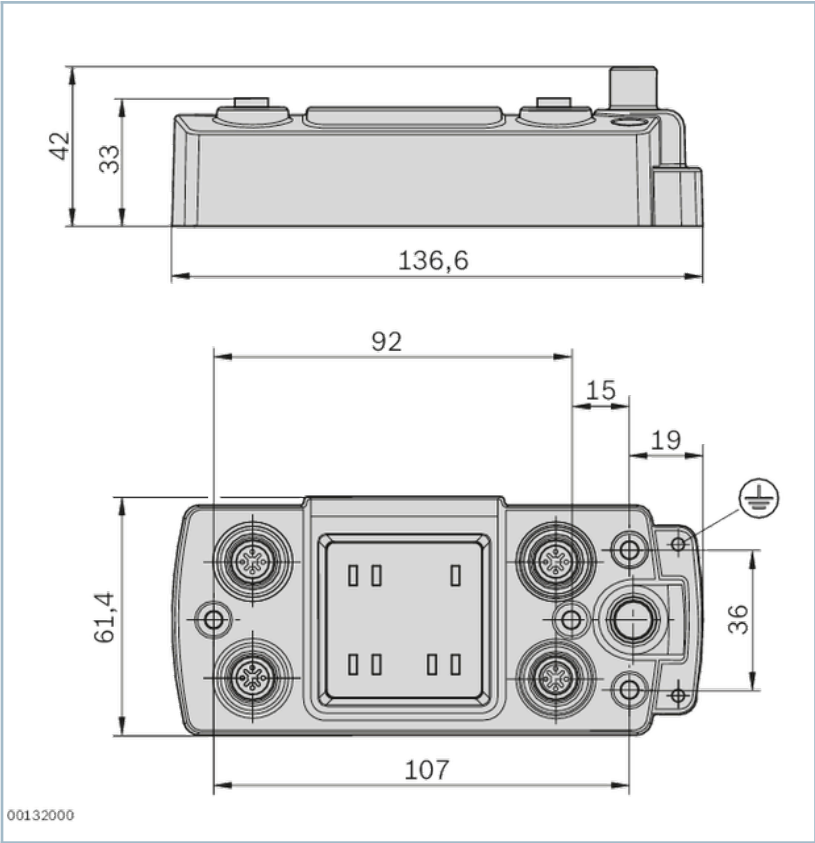
Technical data

	Communication Module ID 200/C-PDP	Communication Module ID 200/C-ETH
Operating voltage	20 ... 30 VDC, PELV	
Waviness	≤ 10 %	
Current consumption ¹⁾	Max. 0,5 A	
Status indicator	7 LEDs	
Connections	RS232	Profinet
	PROFIBUS-DPV0	EtherNet/IP
		Modbus/TCP
		TCP/IP
Protection type	IP65	
Housing material	Aluminum; powder-coated RAL 7035	
Ambient temperature	-25 ... +70 °C	
Storage temperature	-30 ... +80 °C	
Humidity	max. 96%	
Vibration resistance	3,5mm (10 ... 55 Hz); 20g (55 ... 2000 Hz)	
Shock and impact resistance	70 g/6 ms 18 cycles	
Approvals	EN 300330, ETS 300683, CE, FCC	
Mass	0.5 kg	
Transmission frequency	125 kHz	
	13.56 MHz	

1) Current consumption including 2 antennas

Dimensions

Communication Module ID 200/C-...



Ordering codes

	No.
Communication Module ID 200/C-PDP	3842410061
Communication Module ID 200/C-ETH	3842410060