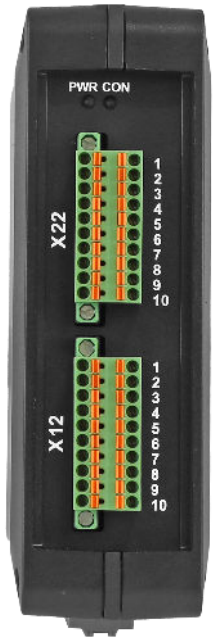
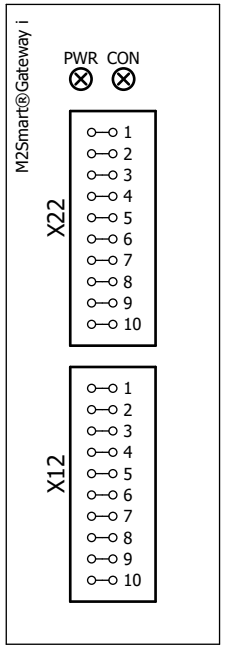


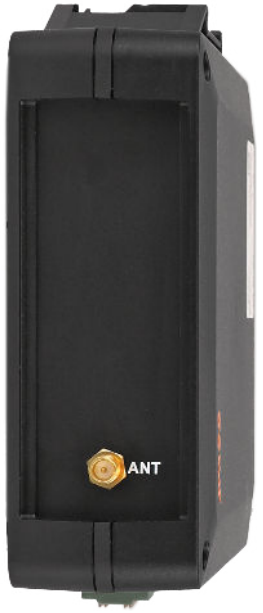
Front view



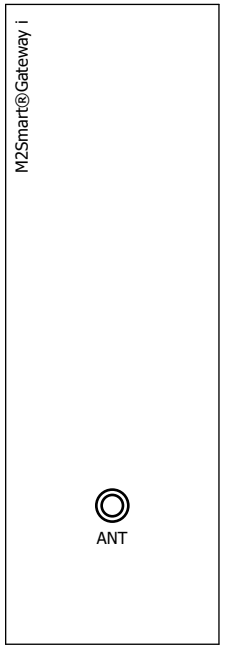
PWR M2Smart®Gateway i ready for operation
CON M2Smart®Gateway i secure pairing

1	0 V digital outputs
2	24 V digital outputs
3	Digital output O3 (For future use)
4	Digital output O2 (For future use)
5	Digital output O1 (Connection signaling, three flashes)
6	Fail-safe output connection display channel 2-
7	Fail-safe output connection display channel 2+
8	0 V fail-safe outputs
9	Fail-safe output enable channel 2-
10	Fail-safe output enable channel 2+

1	Fail-safe output Emergency Stop channel 2-
2	Fail-safe output Emergency Stop channel 2-
3	0 V fail-safe outputs
4	Fail-safe output connection display channel 1-
5	Fail-safe output connection display channel 1+
6	Fail-safe output enable channel 1-
7	Fail-safe output enable channel 1+
8	0 V fail-safe outputs
9	Fail-safe output Emergency Stop channel 1-
10	Fail-safe output Emergency Stop channel 1+

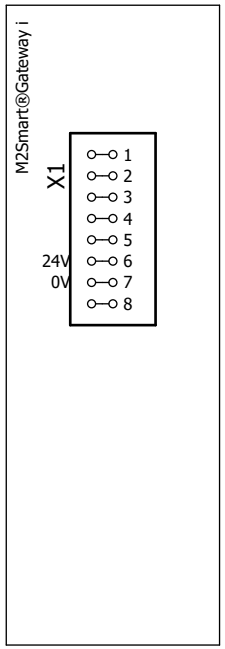


Top view



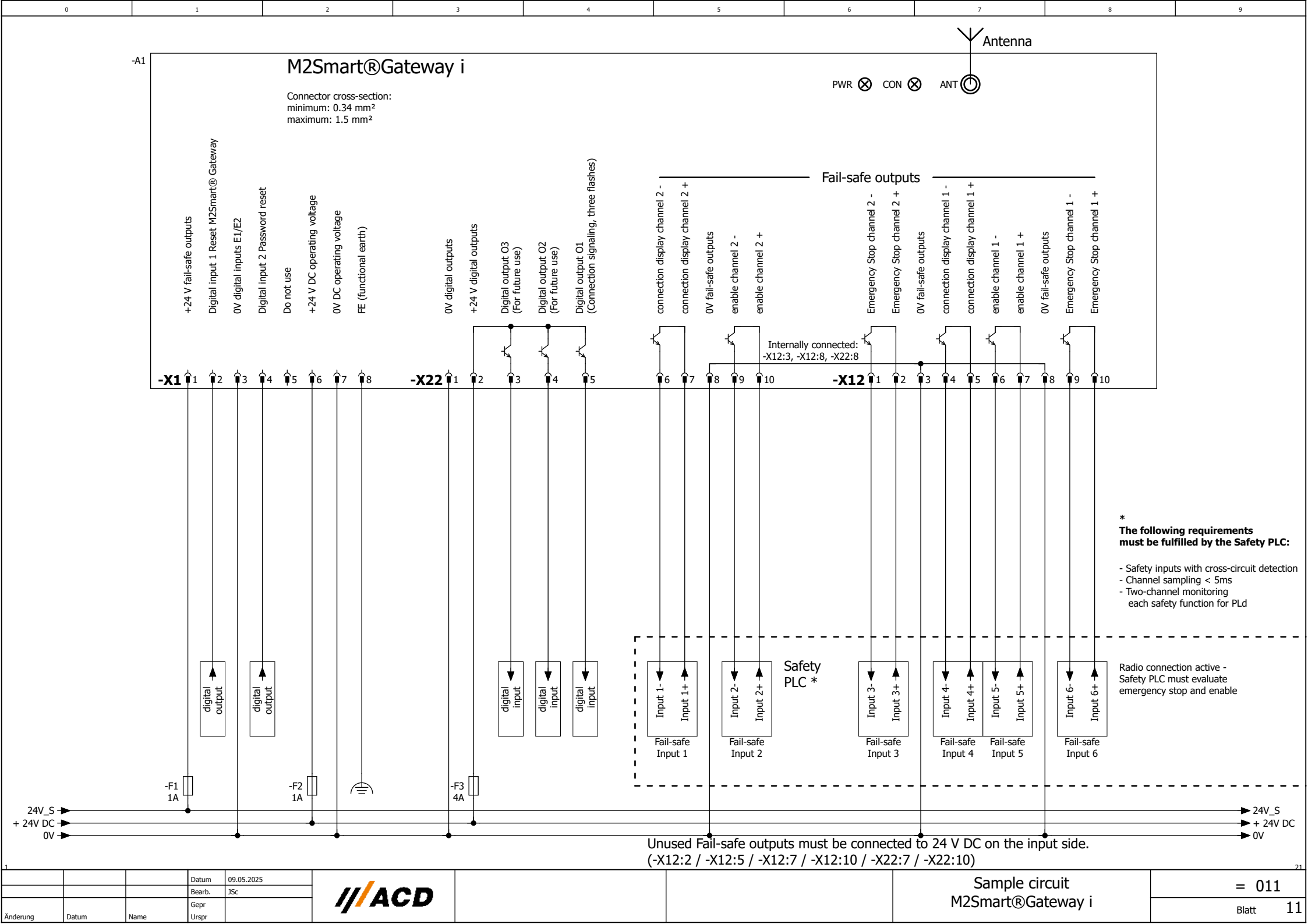
ANT Antenna connection

View from below



1	+24 V fail-safe outputs
2	Digital input 1: Reset M2Smart® Gateway
3	0 V digital inputs E1/E2
4	Digital input 2 Password reset
5	Do not use
6	24 V DC operating voltage
7	GND 0V DC operating voltage
8	FE (functional earth)

			Datum	09.05.2025		Overview interfaces M2Smart®Gateway i	= 011
			Bearb.	JSc			
Änderung	Datum	Name	Gepr Urspr				Blatt 1



*
The following requirements must be fulfilled by the Safety PLC:

- Safety inputs with cross-circuit detection
- Channel sampling < 5ms
- Two-channel monitoring each safety function for PLd

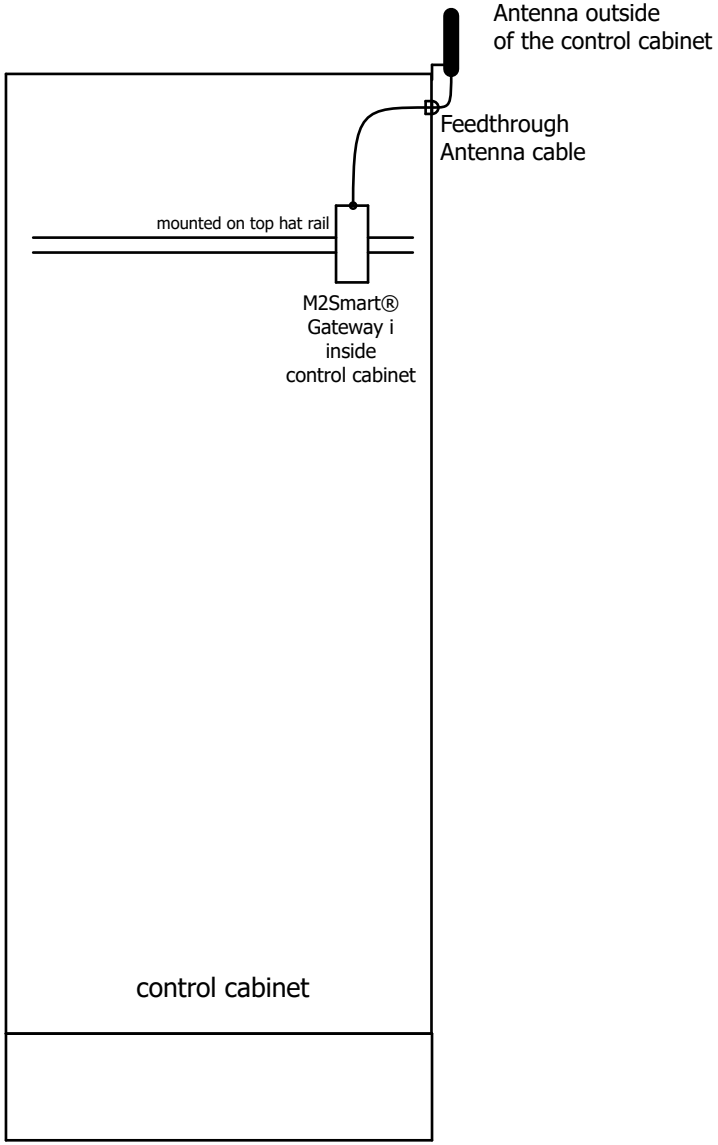
Unused Fail-safe outputs must be connected to 24 V DC on the input side.
(-X12:2 / -X12:5 / -X12:7 / -X12:10 / -X22:7 / -X22:10)

Änderung	Datum	Name			
			Datum	09.05.2025	
			Bearb.	JSc	
			Gepr		
			Urspr		

Sample circuit
M2Smart®Gateway i

= 011

Blatt 11



			Datum	07.05.2025			Cabinet layout	= 011
			Bearb.	JSc				
Änderung	Datum	Name	Gepr Urspr					Blatt 21