TAG antenna, type 6727-105

- **RFID system in accordance with ISO 15693 (RFID = Radio Frequency Identification).**
- **With the TAG antenna, type 6727-105, combined with the TAG Transceiver, type 6727-71, contactless data transmission from/to RFID Transponder (TAG) is possible via inductive coupling.**
- **The optimized magnetic field characteristics of the TAG antenna, type 6727-105, allows a variable and largely position-tolerant reading distance of the TAG, for example on a milk sample bottle.**

Description

Combined with a TAG Transceiver, type 6727-71, the TAG Antenna, type 6727-105, can - via an electromagnetic field - write data on an RFID Transponder (TAG) placed nearby and can also read data from it.

Optimized design and antenna characteristics of the TAG antenna, type 6727-105, allow a variable and position-tolerant reading distance of the TAG fastened for example on a milk sample bottle.

Properties

- Robust and splash water-proof casing
- Compatible to mounting position of barcode reader type 6727-40

Application

Write and read data on RFID Transponder in accordance with ISO 15693 in combination with 6727-71

Application in mobile (e.g. milk collecting trucks) or stationary systems.

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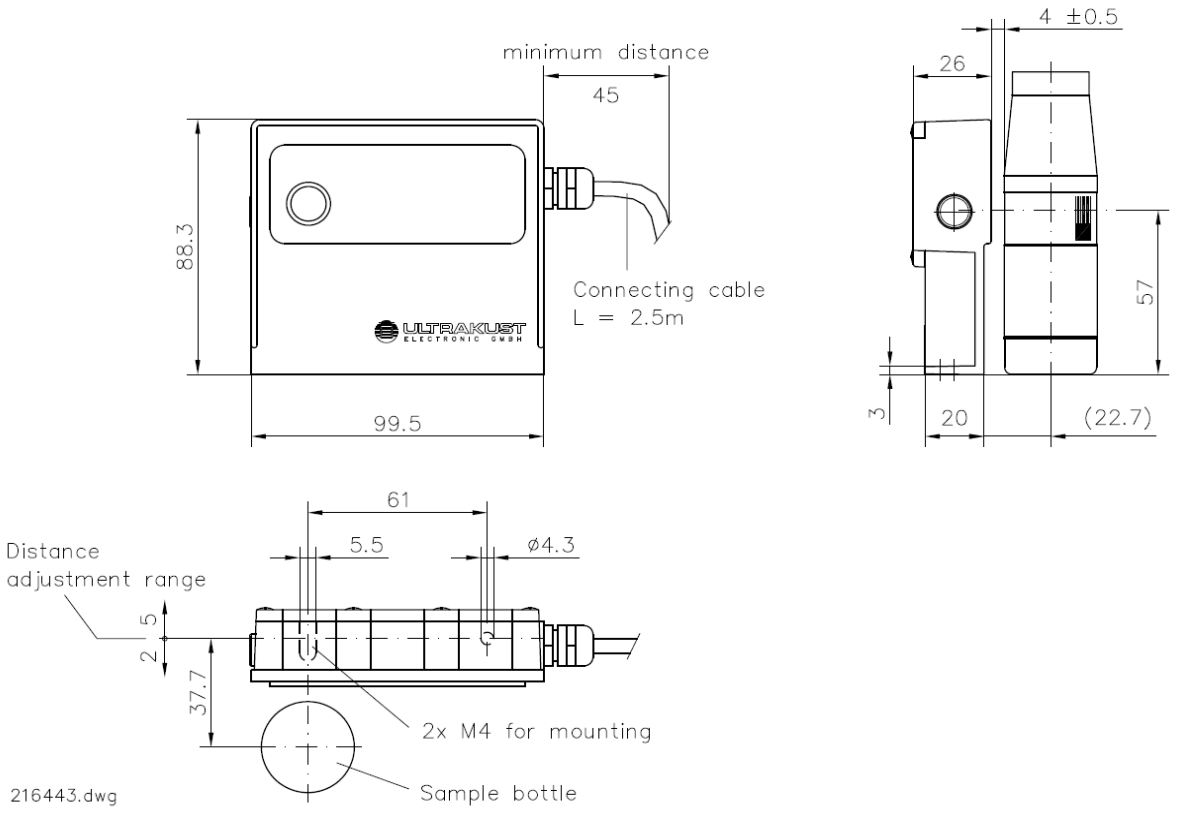
Technical data	
Device-specific data	
Operating frequency	13,56 MHz
Impedance	50 Ohm
Ambient conditions	
Operating temperature	-25 ... 50 °C
Storage temperature	-25 ... 70 °C
Mechanical data	
Dimensions (length x width x height)	99,5 x 26 x 88,3 mm
Weight	0,25 kg
Casing material	Plastic
Protection type	IP 65

Dimensions



Ordering details	
Designation	**Order number**
TAG antenna, type 6727-105	216443