

Transponder Fixed Key 0.9k, type 6910-55

- Reliable identification
- Robust design with stainless steel eyelet for permanent mounting
- Attachment to metallic surfaces
- ISO 15693



Application

Is used when milk is collected for reliable identification of e.g. suppliers, trailers or containers using a fixed antenna 6910-15.

When handing over products specific to the vehicle, e.g. construction and agricultural machinery, the transponder of type 6910-55 can be identified quickly and reliably via the W-AS TAG terminal.

Function

The Transponder Fixed Key 0.9k 6910-55 receives a high-frequency electromagnetic alternating field using an integrated antenna. With the energy received from the alternating field, the microchip in the transponder is activated and the reader can read out the stored data.

Features

- Small robust housing
- ISO 15693 protocol
- 13.56 MHz high-frequency transponder
- Robust design with stainless steel eyelet for permanent mounting
- Attachment to metallic surfaces

Technical data	
Specific data	
Frequency	13,56 MHz
Protocol	ISO 15693
Reading distance	Directly coupling (depending on reader)
Data preservation EEPROM	>10 years (25°C)
Programm cycles EEPROM	>100.000
Size EEPROM	0.9 kBit
Ambient conditions	
Operation temperature	-25°C...+85°C
Store temperature	-45°C...+125°C
Protective system	IP 67
Mechanical data	
Dimensions	See graph
Weight	ca. 5g
Material	EPOXY (multi-layer plastic housing, fiberglass-reinforced carrier)
<p>Dimensions</p>	
Data for purchase order	
Designation	Order number
Transponder Fixed Key 0.9k, type 6910-55	449164