

more added value

- Reliable identification over long distances
- Detect and evaluate multiple data carriers simultaneously
- Fastest data processing, even in dynamic applications
- Greater process transparency



BIS U Industrial RFID System

The right data at the right time at the right place

For 100 % quality and maximum reliability even at large distances

The Industrial RFID BIS U ensures fast read/write cycles and flexible communication. Even for large data quantities and in highly dynamic applications. The BIS U thereby ensures 100 % quality and, with an operating range of 6 m, bridges even large distances. And economically, since BUS U can detect and process multiple data carriers at once. Regardless of how you align the data carriers – with the circular magnetic field of the dipole antenna, you are completely flexible. Our rugged BIS U systems are simple to integrate into host controller systems: worldwide standards are not only the newest technology, they also bring investment security.

Reader BIS U-6000

- UHF technology (868 MHz)
- Read/write distance of up to 6 meters (dependent on the environmental conditions)
- Group reading of multiple transponders
- Connection option for 4 antennae
- 4 output ports/2 input ports for additional functions
- Standard interfaces: RS232 or TCP/IP
- Rugged metal housing
- Control indicators for communication and the states of ports
- Voltage supply: 24 V \pm 20 %, residual ripple \leq 10 %

Antenna BIS U-300

- Circular polarization
- Connection via coaxial cable

Transponders on request.

