

RFID-System

Contactless and uncomplicated

Article:	RFID-System
Brand:	Schlegel



Description

Schlegel's RFID system offers a contactless, secure and simple solution for controlling machines or managing access authorizations. An RFID system consists of a reading unit and a transponder (so-called tag) with an integrated microchip for data storage. This makes it possible to transfer and analyze person- or product-specific information.

Conventional key switches for machine control can also be replaced or supplemented. Our RFID solutions make it possible to implement any number of switching modes.

RFID technology easily manages access authorizations to protected areas, so a complex key system is not necessary. This technology also minimizes the risk of unauthorized use in case of key (transponder) loss. In such cases, the lost transponder can be deleted from the system and easily replaced with a new one.

Schlegel offers 3 RFID systems:

- RFID standard – for individual, special requirements (freely configurable)
- RFID SKS – for quick and easy integration in areas with few requirements (up to 25 transponders)
- RFID TMS – for flexible application in areas with complex requirements (different number of transponders possible)

Depending on the version, the RFID solutions support the following operating modes:

- Cyclic and/or simple reading



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