

New variant RFCS HP
available in Q3/2023

RF IDENTIFICATION SYSTEM

NON-LINE-OF-SIGHT OBJECT IDENTIFICATION
OF MATERIAL BULK FLOWS

Track-and-trace systems

SICK
Sensor Intelligence.

Transparency in incoming and outgoing goods ensures that the goods systems have correct values at all times and the customer does not receive incorrect deliveries: These are essential goals in logistics.

At the central process points of receiving and picking, it is important to ensure a smooth process. To achieve this, RFID tags must be reliably identified and, if necessary, uniquely assigned to objects.

RF Identification Systems from SICK allow you to maintain an overview and save costs.



Reconciliation and thorough check
of incoming and outgoing goods



Reduction of incorrect deliveries
minimizes costs



www.sick.com/RF_Identification_System

+ Efficient reading of material bulk flows

Intelligent algorithm & powerful reader

- for unambiguous, correct assignment of RFID tags to objects, even with small object gaps and at high speeds



Small object gaps of 15 cm



High speeds of up to 3.5 m/s



Identification of up to 300 tags at once

+ Quick and easy installation

Modular building block principle

- Quick installation
- Flexible and simple functionality upgrade for the identification of 1D and 2D codes

+ Optimal use of storage and conveying space

Filtering

- Reliable filtering out of other RFID tags in the immediate vicinity
- Identification technology must be only short distance from other conveyor technology or the storage location