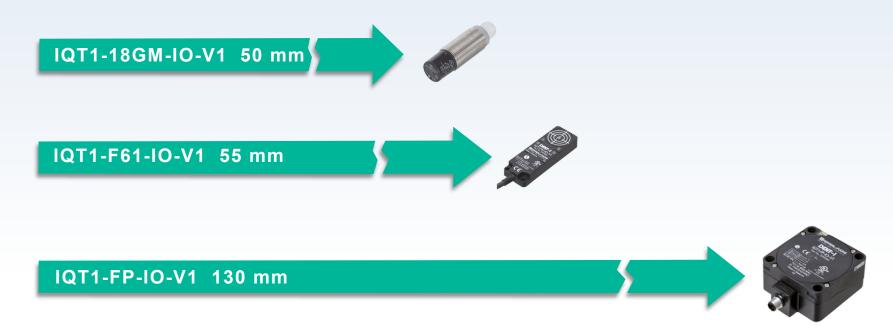# HF RFID

- **Variety of read head sizes, from small cylindrical up to flat pack**

- **Metal base or housing for shield grounding**

- **Easy and Expert modes for a range of application complexity**

- **Unique identifier for simple read-only applications**

- **Tags available for mounting in and on any material**

- **Low-cost unshielded cables, < 20 m**

- **IO-Link enables up to 8 heads to be connected to low-cost I/O controllers**

HF RFID

- **ISO 15693, 13.56 MHz operating frequency**

    - **Up to 130 mm operating distance**

    - **26 kbit/s data transfer rate**

- **IP67**

- **CE, c(UL)us, and FCC approvals**

HF RFID

Sensing Ranges

IQT1-18GM-IO-V1 50 mm

IQT1-F61-IO-V1 55 mm

IQT1-FP-IO-V1 130 mm

HF RFID

Possible RFID Applications:

Food safety, automotive, material handling, machine tool verification, mobile equipment, and automated guided vehicles