RFID

◈ **IO**-Link
READ/WRITE MODULES

Ideal for Industry 4.0 solutions, read/write modules (RWMs) combine two of the key communication standards in one device: ISO 15693 at the read-write head for communication with tags and ISO 61131-9 at the S12 connector for communication with the control system. Their simplified, plug-and-play installation ensures easy, cost-effective integration.

KEY ADVANTAGES

✓ ◈ **IO**-Link protocol V1.1 with 2 operating modes:
  – ◈ **IO**-Link device: Scan UID and Scan read/write with selectable "Automatic" mode
  – Stand-alone SIO: Switching on tag presence, data comparison and various alarm conditions

✓ Temperature range -25 … +80°C (-13 … +176°F), integral S12 connector, IP67 (IP68/69K for C44)

Identification of engine parts during assembly

◈ **IO**-Link

Housing size mm	M18	M30	C44
Read/write distance mm (*prov.)	0 … 42	0 … 60	0 … 80*