



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, Scan user data, Scan read/write command
 - Stand-alone SIO: Tag presence/Data block comparison
- ✓ RWM reconfigurable via a master tag
- ✓ Temperature range -25 ... +80°C (-13 ... +176°F), IP 67, integral S12 connector



Identification of engine parts during assembly

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Housing size mm	M18	M30
Read/write distance mm	0...42	0...60