CONTRINEX
SENSORS SAFETY RFID

COUPLING STATIONS

100% RELIABLE IDENTIFICATION WITH HIGH FREQUENCY RFID

READ-WRITE MODULE (RWM) CONFIRMS HOSE ID

TRANSPONDER (TAG) MOUNTED ON HOSE COUPLER

RWM   TAG

RFID ENSURES CORRECT COUPLING

Reliability and traceability for modern systems

CE   FC   IC   IP 67   HF ISO 15693   IO-Link
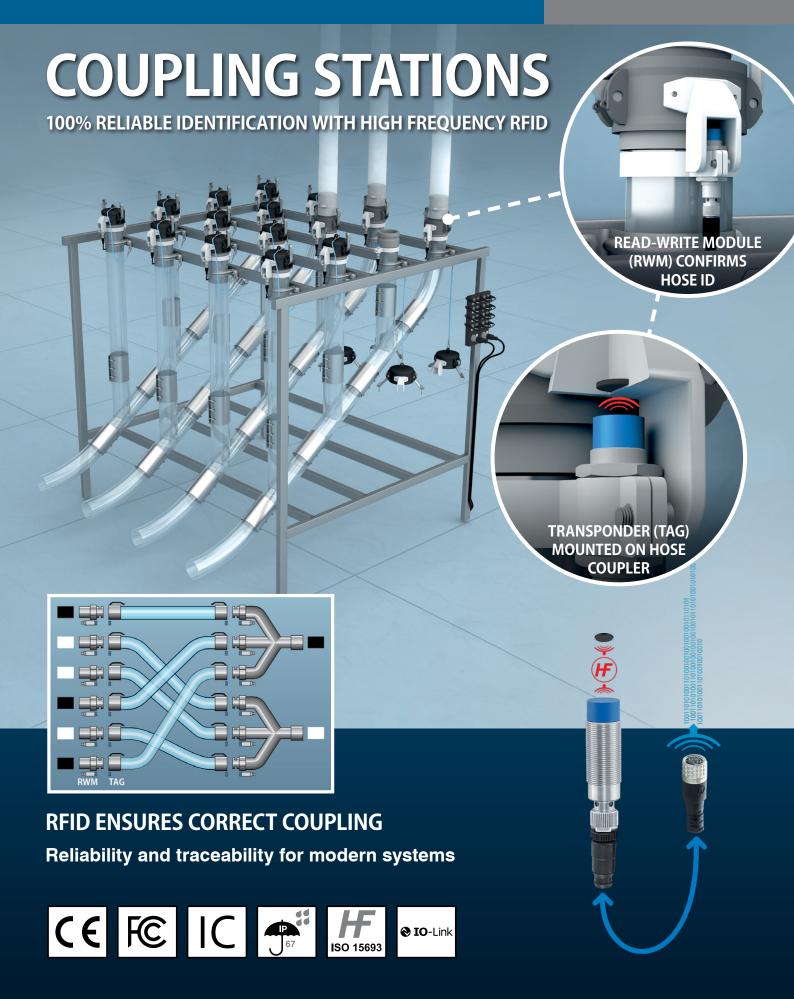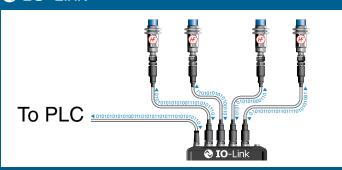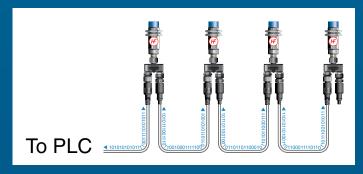
MATERIALS HANDLING

TWO RANGES TO FIT EVERY REQUIREMENT

◈ IO-Link

To PLC

– Point-to-point topology with standard IO-Link protocol
– Constant cycle time
– Fast, easy setup and reduced programming costs
– Standard ISO 15693 communication with tags
– ISO 61131-9 communication with control system
– RWMs reconfigurable via a master tag

BASIC

To PLC

– Daisy-chain topology with proprietary ContriNET protocol
– Up to 254 read-write modules possible
– Cost-effective, cable-saving implementation
– Standard ISO 15693 communication with tags

(HF) READ-WRITE MODULES

PRODUCT RANGE	PART REFERENCE	ART. Nº.	HOUSING SIZE	READ/WRITE DISTANCE (mm)*
BASIC	RLS-1183-020	720-100-104	M18	0 … 42 mm
◈ IO-Link	RLS-1181-320	720-100-206	M18	0 … 42 mm

*Depending on the tag used

(HF) TRANSPONDERS

PRODUCT RANGE	PART REFERENCE	ART. Nº.	HOUSING SIZE	READ/WRITE DISTANCE (mm)**
BASIC & ◈ IO-Link	RTP-0090-020	720-000-006	⌀ 9	0 … 14 mm
	RTP-0160-020	720-300-005	⌀ 16	0 … 31 mm
	RTH-D20QA-NC0	720-000-144	⌀ 20	0 … 31 mm
	RTH-D30QA-NC0	720-000-145	⌀ 30	0 … 25 mm
	RTH-D50QA-NC0	720-000-146	⌀ 30	0 … 45 mm

**Depending on the RWM used

See our website for more sensing, safety, and identification solutions for materials handling.

INDUCTIVE SENSORS   **PHOTOELECTRIC SENSORS**   **SAFETY SENSORS**   **RFID**

Terms of delivery and right to change design reserved.

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