

Use  **IO-Link**
Universal · Smart · Easy



RFID HF + IO-LINK **EASY TO GO!**

Read/write modules for extremely easy,
cost-effective integration



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READ/WRITE MODULES WITH IO-LINK: EASY TO GO!

For ease of integration in control systems, Contrinex now offers its high-frequency read/write modules (RWMs) in versions with an IO-Link interface. Available in sizes M18 and M30, the new RWMs can operate either as IO-Link devices or as stand-alone SIOs (binary switching). In the latter case, tag presence detection or data block comparison is enabled by a conditional output switch.

Your advantages

- ✓ Simplified installation (plug and play)
- ✓ Reduced wiring costs
- ✓ IO-Link interface V1.1
- ✓ ISO 15693
- ✓ M18 and M30
- ✓ Two operating modes:
 - As IO-Link device
 - As stand-alone SIO with conditional output switches:
 - Tag presence
 - Data block comparison

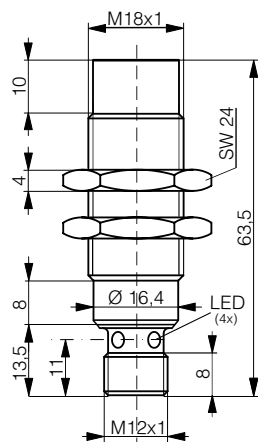
TYPICAL APPLICATION: AUTOMOTIVE PRODUCTION LINE

Read-write modules with IO-Link are suitable for RFID applications in the automotive industry, minimizing costly installations.

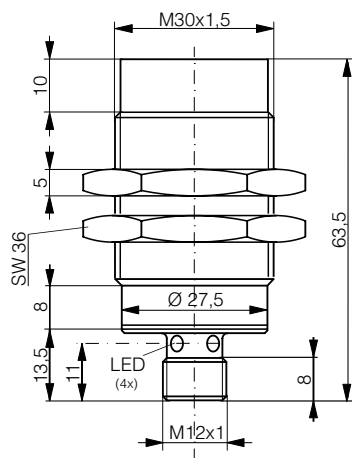




RLS-1181-320



RLS-1301-320



NEW

RFID HF + IO-LINK

PART REFERENCE	ART. NO.	Ø	MAX. R/W DISTANCE	MOUNTING	CONNECTION
RLS-1181-320	720-100-206	M18	42	Non-embeddable	Cable
RLS-1301-320	720-100-207	M30	60	Non-embeddable	Cable

ACCESSORIES

CONNECTING CABLES

PART REFERENCE	ART. NO.	SIZE	PINS	CONFIG.	MATERIAL	LENGTH
 S12-4FVG-006-12MG	605-002-162	M12	4	Socket straight / plug straight	PVC	0.6 m
 S12-4FVG-020-12MG	605-002-163	M12	4	Socket straight / plug straight	PVC	2 m
 S12-4FVG-050-12MG	605-002-164	M12	4	Socket straight / plug straight	PVC	5 m
 S12-4FUG-006-12MG	605-002-102	M12	4	Socket straight / plug straight	PUR	0.6 m
 S12-4FUG-020-12MG	605-002-105	M12	4	Socket straight / plug straight	PUR	2 m
 S12-4FUG-050-12MG	605-002-169	M12	4	Socket straight / plug straight	PUR	5 m

WIRING DIAGRAMS

PINS	SIGNAL	FUNCTION
1	L+	+24 V
2	I/Q	D0 (tag presence or data comparison)
3	L-	0V
4	C/Q	SDCI/SIO (tag presence or data comparison)

