

# CONTRINEX

WORLD'S  
SMALLEST

LIVE SENSOR  
DATA FOR IOT

 IO-Link




## MINIATURE

Contrinex manufactures the market's smallest self-contained inductive and photoelectric sensors with an IO-Link interface. This can be used for remote configuration, adjustment, monitoring and diagnosis in the context of Industry 4.0. Inductive types are available for operating pressures up to 150 bar (Classics Ø 3 mm), 500 bar (Extra Distance M5) or in a robust one-piece stainless-steel housing with long operating distances and factor 1 on steel and aluminum (Full Inox Ø 4 mm and M5). All miniature sensors are ideal for position- or presence-sensing wherever space is limited.

### INDUCTIVE SENSORS

 IO-Link


 IO-Link available from Q2/19

\* types up to 150 bar

\*\* types up to 500 bar

Housing size mm		Ø 3	M4	Ø 4	M5	C5
s <sub>n</sub> mm	Classics	0.6 ... 1 *	0.6 ... 1	0.8 ... 1.5	0.8 ... 1.5	0.8 ... 1.5
	Extra Distance	-	-	2.5	2.5 **	-
	Full Inox	-	-	3	3	-

### PHOTOELECTRIC SENSORS

 IO-Link available from 2019

SERIES		D04	M05	0507	C12
Housing size mm		Ø 4	M5	□ 5x7x40	□ 13x21/27x7
s <sub>n</sub> mm	Diffuse	12 / 24 / 60 / 120	12 / 24 / 60 / 120	20 / 50 / 90	
	Background suppression	-	-	-	15 / 30 / 120
	Reflex	-	-	-	3000
	Through-beam	500	500	-	2000