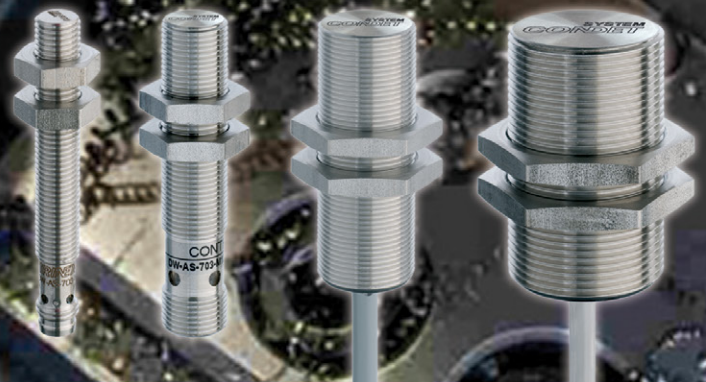


**Maybe we have a
picture in better
resolution?**

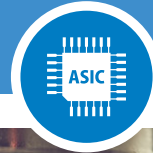


INDUCTIVE SENSORS

FULL INOX BASIC

**DURABLE AND
COST EFFECTIVE**

INDUCTIVE SENSORS



HIGHLIGHTS

- One-piece stainless-steel housing (sensing face included)
- Outstanding lifetime and robustness due to Condet® technology and Contrinex ASIC
- IO-Link Interface available on PNP types
- Factor 1 on steel and aluminum
- Enclosure rating IP68 & IP69K

INDUSTRIES

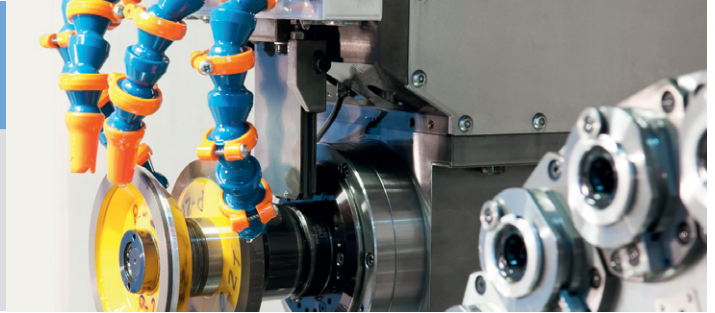
Automotive production and supply, machine tool, energy, packaging, logistics, materials handling, textile, assembly, automation



FULL INOX BASIC

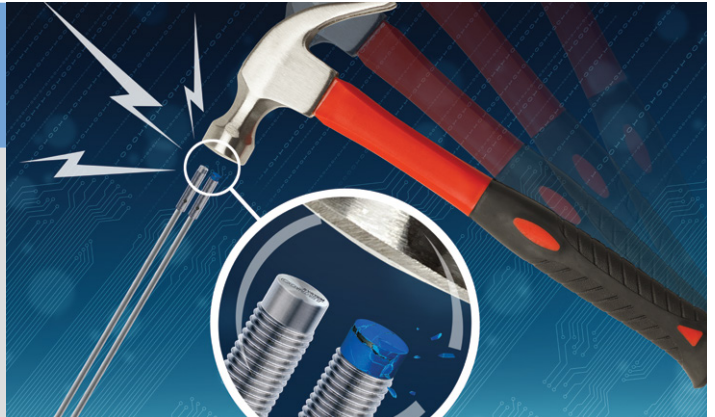
DURABLE AND COST EFFECTIVE OUTSTANDING PRICE-PERFORMANCE RATIO

- Cost-optimized design and production
- Contrinex ASIC technology
- Fast installation, easy set-up



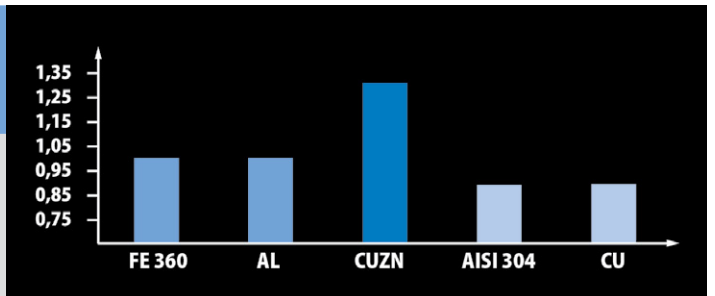
EXTREME ROBUSTNESS & UNIQUE TECHNOLOGY SOLUTION FOR TOUGHEST ENVIRONMENTS

- One-piece stainless steel, full-metal housing
- Mechanically and chemically resistant
- Vibration and shock proof
- Corrosion resistant
- Factor 1: same operating distances on steel and aluminum
- High switching frequencies
- Outstanding temperature stability



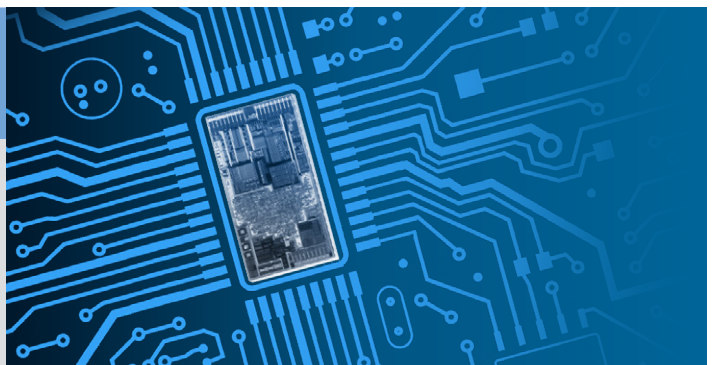
TECHNICAL VALUES ENTRY LEVEL FULL-METAL SENSING

- Rated operating distances from 2 to 10 mm
- Fast reliable switching with frequencies from 50 to 100 Hz
- Sizes from M8 to M30
- IO-Link



POWERFUL CONTRINEX ASIC FROM THE WORLD LEADER IN SENSOR ASIC TECHNOLOGY

- Guaranteed operating distances
- Quick installation due to minimal variation between sensors
- Excellent temperature compensation
- Longer lifetime especially in applications with temperature changes and vibrations
- Integrated IO-Link



IO-Link

SMART COMMUNICATION WITH CONTRINEX SENSORS


- Continuous monitoring of process data
- Continuous diagnosis of sensor status
- Advanced parameter settings
- Easy check of sensor ID, to ensure the right sensor is at the right place



SELECTION OF PRODUCTS

PART REFERENCE	ART. N°.	HOUSING SIZE	SENSING RANGE	MOUNTING	OUTPUT*	CONNECTION
DW-AD-703-M8-BAS	330-320-124	M8	2 mm	Embeddable	PNP NO/IO-Link	PUR cable 3-wire
DW-AS-703-M8-001-BAS	330-320-120	M8	2 mm	Embeddable	PNP NO/IO-Link	Connector M8 3-pin
DW-AD-703-M12-BAS	330-320-125	M12	3 mm	Embeddable	PNP NO/IO-Link	PUR cable 3-wire
DW-AS-703-M12-BAS	330-320-121	M12	3 mm	Embeddable	PNP NO/IO-Link	Connector M12 4-pin
DW-AS-703-M12-120-BAS	330-320-143	M12	3 mm	Embeddable	PNP NO/IO-Link	Connector M12 4-pin
DW-AD-703-M18-BAS	330-320-126	M18	5 mm	Embeddable	PNP NO/IO-Link	PUR cable 3-wire
DW-AS-703-M18-BAS	330-320-122	M18	5 mm	Embeddable	PNP NO/IO-Link	Connector M12 4-pin
DW-AD-703-M30-BAS	330-320-127	M30	10 mm	Embeddable	PNP NO/IO-Link	PUR cable 3-wire
DW-AS-703-M30-BAS	330-320-123	M30	10 mm	Embeddable	PNP NO/IO-Link	Connector M12 4-pin

* NPN versions also available

MOUNTING CLAMPS	PART REFERENCE	ART. N°.	TYPE	FOR SENSOR SIZE	
		ASU-0001-080	606-000-005	without limit stop	M8
		ASU-0001-120	606-000-007	without limit stop	M12
		ASU-0001-180	606-000-009	without limit stop	M18
		ASU-0001-300	606-000-011	without limit stop	M30

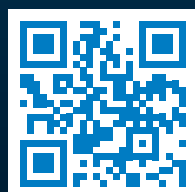
CONNECTING CABLES**	PART REFERENCE	ART. N°.	SIZE	PINS	CONFIG.	MATERIAL	LENGTH
	S08-3FVG-020	623-100-102	M8	3	straight	PVC	2 m
	S08-3FVW-020	623-100-101	M8	3	right angle	PVC	2 m
	S08-3FUG-020	623-100-106	M8	3	straight	PUR	2 m
	S08-3FUW-020	623-100-103	M8	3	right angle	PUR	2 m
	S12-4FVG-020	623-100-030	M12	4	straight	PVC	2 m
	S12-4FVW-020	623-100-031	M12	4	right angle	PVC	2 m

**More references available

Terms of delivery and right to change design reserved.

HEADQUARTERS

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