



INDUCTIVE SENSORS

FULL INOX BASIC

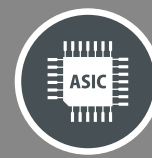
DURABLE AND COST EFFECTIVE

A
Swiss
Company

CONTRINEX
SENSORS SAFETY RFID

INDUCTIVE SENSORS

FULL INOX BASIC



YOUR ADVANTAGES

- ✓ Money-saving solutions
- ✓ Entry to world of full metal sensing
- ✓ Extremely robust
- ✓ High quality ASIC sensor



DW-AS-703-M8-001-BAS



DW-AS-703-M12-BAS



DW-AS-703-M18-BAS



DW-AS-703-M30-BAS

MACHINE BUILDERS

FULL INOX BASIC
COST-OPTIMIZED SOLUTION FOR TOUGHEST ENVIRONMENTS



MOBILE EQUIPMENT

FULL INOX BASIC
FOR LONG LIFE EXPECTANCY

FULL INOX BASIC
DETECTION OF STEEL AND ALUMINUM
AT THE SAME DISTANCE

AUTOMOTIVE MANUFACTURING



FULL INOX BASIC
NO FALSE SWITCHING DUE TO
METAL DUST OR CHIPS

METAL PROCESSING

OUR STRENGTHS

✓ DURABLE AND COST EFFECTIVE OUTSTANDING PRICE-PERFORMANCE RATIO

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



✓ EXTREME ROBUSTNESS SOLUTION FOR TOUGHEST ENVIRONMENTS

- One-piece stainless steel, full-metal housing
- Mechanically and chemically resistant
- Vibration and shock proof
- Corrosion resistant



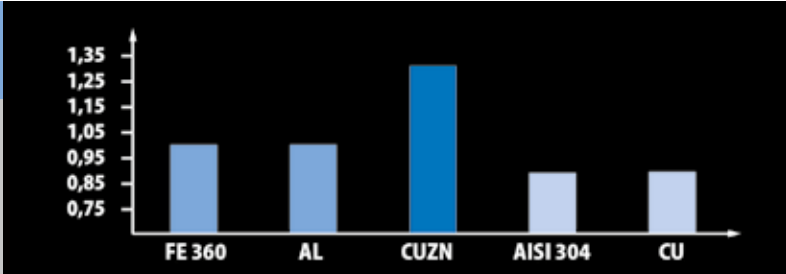
✓ UNIQUE TECHNOLOGY

- Factor 1: same operating distances on steel and aluminum
- High switching frequencies
- Outstanding temperature stability
- Virtually indestructible sensor



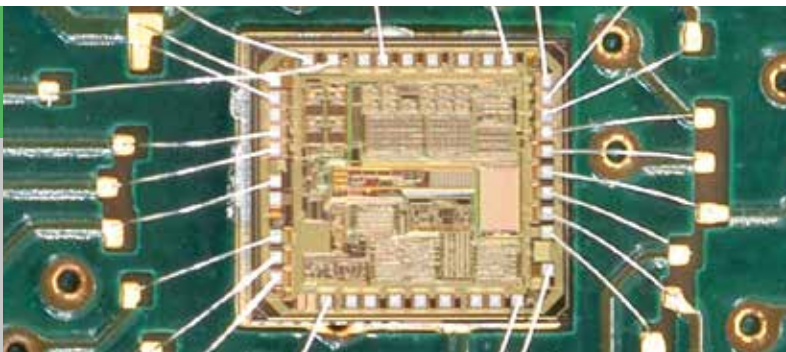
✓ TECHNICAL VALUES ENTRY LEVEL FULL-METAL SENSING

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



✓ 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









✓ IO-Link CONTRINEX SENSORS LEARN TO TALK


- 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

- DATA MONITORING (01)
- DIAGNOSIS (stethoscope icon)
- NO/NC SELECTION (arrow icon)
- DELAY (Δt icon)
- STRETCH (square wave icon)

AVAILABLE PROGRAM

SENSORS	PART REFERENCE	ART. NO.	Ø	OPERATING DISTANCE (MM)	CONNECTION
	DW-AS-701-M8-001-BAS	320-720-100	M8	2	M8
	DW-AS-703-M8-001-BAS	320-720-101	M8	2	M8
	DW-AD-701-M8-BAS	320-720-108	M8	2	Cable
	DW-AD-703-M8-BAS	320-720-109	M8	2	Cable
	DW-AS-701-M12-BAS	320-720-102	M12	3	M12
	DW-AS-703-M12-BAS	320-720-103	M12	3	M12
	DW-AD-701-M12-BAS	320-720-110	M12	3	Cable
	DW-AD-703-M12-BAS	320-720-111	M12	3	Cable
	DW-AS-701-M18-BAS	320-720-104	M18	5	M12
	DW-AS-703-M18-BAS	320-720-105	M18	5	M12
	DW-AD-701-M18-BAS	320-720-112	M18	5	Cable
	DW-AD-703-M18-BAS	320-720-113	M18	5	Cable
	DW-AS-701-M30-BAS	320-720-106	M30	10	M12
	DW-AS-703-M30-BAS	320-720-107	M30	10	M12
	DW-AD-701-M30-BAS	320-720-114	M30	10	Cable
	DW-AD-703-M30-BAS	320-720-115	M30	10	Cable

CONNECTING CABLES	PART REFERENCE	ART. NO.	SIZE	PINS	CONFIG.	MATERIAL	LENGTH
	 S08-3FVG-020	623-100-102	M8	3	straight	PVC	2 m
	 S08-3FVG-050	623-100-110	M8	3	straight	PVC	5 m
	 S12-4FVG-020	623-100-030	M12	4	straight	PVC	2 m
	 S12-4FVG-050	623-100-051	M12	4	straight	PVC	5 m
	 S12-4FVW-020	623-100-031	M12	4	right angle	PVC	2 m
	 S12-4FVW-050	623-100-048	M12	4	right angle	PVC	5 m

MOUNTING CLAMPS	PART REFERENCE	ART. NO.	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

Terms of delivery and right to change design reserved.

HEADQUARTERS

CONTRINEX AG Industrial Electronics
 route André Piller 50 - PO Box - CH 1762 Givisiez - Switzerland
 Tel: +41 26 460 46 46 - Fax: +41 26 460 46 40
 Internet: www.contrinex.com - E-mail: info@contrinex.com



www.contrinex.com

