



INDUCTIVE SENSORS

ANALOG OUTPUT

FOR DISTANCE CONTROL

A
Swiss
Company

CONTRINEX
SENSORS SAFETY RFID

INDUCTIVE SENSORS

ANALOG OUTPUT



YOUR ADVANTAGES

- ✓ Longest sensing ranges
- ✓ Excellent repeatability
- ✓ Best resolution



DW-AS-509-C8-390



DW-AS-509-M8-390



DW-AD-509-M12



DW-AD-509-M18-120

SORTING & COUNTING MACHINERY

ANALOG OUTPUT
ACCURACY COUNTS



WIRE PROCESSING

ANALOG OUTPUT
HIGHEST SENSITIVITY, LONGEST OPERATING DISTANCES

ANALOG OUTPUT
VALVE MONITORING FOR SAFE PROCESSES

VALVE CONTROL



ANALOG OUTPUT
BEST RESOLUTION FOR HIGHEST PRINTING QUALITY

PRINTING MACHINERY



OUR STRENGTHS

✓ LONG SENSING RANGES

ACCURATE DETECTION OF TARGET MOVEMENTS

- ✱ Long-range distance measurement for moving targets
- ✱ Reliable detection of even the smallest objects due to high sensitivity
- ✱ No blind zone



✓ BEST ACCURACY

THE MOST PRECISE SENSOR ON THE MARKET

- ✱ Recognition of minimal variations due to excellent repeatability
- ✱ Detection of slightest movements thanks to resolution in μm range
- ✱ Reliable process and position monitoring



✓ OUTSTANDING TEMPERATURE STABILITY

PRECISE SIGNAL REGARDLESS OF ENVIRONMENTAL CONDITIONS

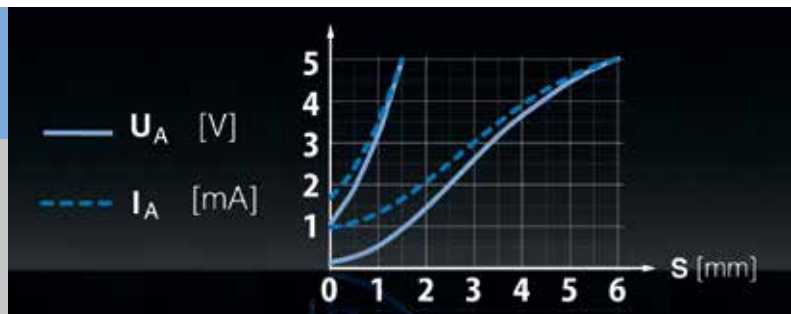
- ✱ Temperature range from $-25^{\circ}\dots+70^{\circ}\text{C}$ ($-13^{\circ}\dots+158^{\circ}\text{F}$)
- ✱ Minimal temperature drift



✓ TECHNICAL VALUES

A FULL RANGE OF HIGH PRECISION ANALOG SENSORS

- ✱ Sizes from M8 to M30
- ✱ Rated operating distances from 0 - 4 mm to 0 - 40 mm
- ✱ Voltage and current output in one device



✓ ANALOG OUTPUT







A SIMPLE SOLUTION FOR MANY TASKS


- ✱ Vibration and concentric monitoring
- ✱ Quality control
- ✱ Exact positioning
- ✱ Controlled end-position approach



AVAILABLE PROGRAM

SENSORS	PART REFERENCE	ART. NO.	Ø	SN	MOUNTING	CONNECTION
	DW-AD-509-M8	320 020 140	M8	0 ... 4	Quasi-embeddable	Cable
	DW-AD-509-M8-390	320 020 143	M8	0 ... 4	Quasi-embeddable	Cable
	DW-AS-509-M8-390	320 020 145	M8	0 ... 4	Quasi-embeddable	M8
	DW-AS-509-M8-393	320 020 144	M8	0 ... 4	Quasi-embeddable	M12
	DW-AD-509-C8-390	320 420 107	C8	0 ... 4	Quasi-embeddable	Cable
	DW-AS-509-C8-390	320 420 125	C8	0 ... 4	Quasi-embeddable	M8
	DW-AD-509-M12	320 020 100	M12	0 ... 6	Quasi-embeddable	Cable
	DW-AS-509-M12	320 020 101	M12	0 ... 6	Quasi-embeddable	M12
	DW-AD-509-M12-120	320 020 110	M12	0 ... 6	Quasi-embeddable	Cable
	DW-AS-509-M12-120	320 020 111	M12	0 ... 6	Quasi-embeddable	M12
	DW-AD-509-M12-320	320 020 119	M12	0 ... 6	Quasi-embeddable	Cable
	DW-AS-509-M12-320	320 020 120	M12	0 ... 6	Quasi-embeddable	M12
	DW-AD-509-M12-390	320 020 103	M12	0 ... 6	Quasi-embeddable	Cable
	DW-AS-509-M12-390	320 020 104	M12	0 ... 6	Quasi-embeddable	M12
	DW-AD-509-M18-120	320 020 112	M18	0 ... 10	Quasi-embeddable	Cable
	DW-AD-509-M18-320	320 020 121	M18	0 ... 10	Quasi-embeddable	Cable
	DW-AS-509-M18-320	320 020 122	M18	0 ... 10	Quasi-embeddable	M12
	DW-AD-509-M18-390	320 020 116	M18	0 ... 10	Quasi-embeddable	Cable
	DW-AS-509-M18-390	320 020 105	M18	0 ... 10	Quasi-embeddable	M12
DW-AS-509-M30-320	320 020 124	M30	0 ... 20	Quasi-embeddable	M12	
DW-AD-509-M30-390	320 020 117	M30	0 ... 20	Quasi-embeddable	Cable	
DW-AS-509-M30-390	320 020 118	M30	0 ... 20	Quasi-embeddable	M12	
DW-AD-519-M30-320	320 020 139	M30	0 ... 40	Non-embeddable	Cable	
DW-AS-519-M30-390	320 020 138	M30	0 ... 40	Non-embeddable	M12	

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

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