



# SMART SENSORS

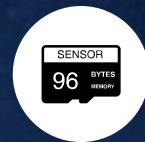
MEASURE MONITOR CONFIGURE PREDICT



✓ Multi-Mode High-Resolution Measurement



✓ Embedded Predictive-Maintenance Features



✓ User-Defined Memory



✓ User-Configurable Outputs



✓ Direct Device-to-Device Communication



✓ Dual channel

# SENSOR & ACCESSORIES OVERVIEW

## SENSORS



PART REFERENCE	ART. NO.	HOUSING SIZE	SENSING RANGE	OUTPUT	CONNECTION
IDWE-M12MP-NMS-A0	330-020-479	M12	0...6 mm	PNP	M12 4-pin
IDWN-M12MP-NMS-A0	330-020-480	M12	0...10 mm	PNP	M12 4-pin
IDWE-M18MP-NMS-A0	330-020-481	M18	0...10 mm	PNP	M12 4-pin
IDWN-M18MP-NMS-A0	330-020-482	M18	0...20 mm	PNP	M12 4-pin

## CONNECTING CABLES WITH OPEN ENDED WIRES\*



PART REFERENCE	SOCKET			CABLE	
	Size	Pins	Config.	Material	Length
S12-4FVG-050	M12	4-pole	straight	PVC	5 m
S12-4FVW-050	M12	4-pole	right angle	PVC	5 m
S12-4FUG-050	M12	4-pole	straight	PUR	5 m
S12-4FUW-050	M12	4-pole	right angle	PUR	5 m

## CONNECTING CABLES\*



PART REFERENCE	SOCKET			CABLE		PLUG	
	Size	Pins	Config.	Material	Length	Size	Config.
S12-4FVG-050-12MG	M12	4	straight	PVC	5 m	M12	straight
S12-4FUG-050-12MG	M12	4	straight	PUR	5 m	M12	straight

## MOUNTING BRACKETS



PART REFERENCE	TYPE	HOUSING SIZE COMPATIBILITY
ASU-0001-120	without limit stop	∅ 12 mm
ASU-0002-120	with limit stop	∅ 12 mm
ASU-0001-180	without limit stop	∅ 18 mm
ASU-0002-180	with limit stop	∅ 18 mm

## T-CONNECTOR



PART REFERENCE	CONNECTION 1		CONNECTION 2		CONNECTION 3	
	Size	Pins	Size	Pins	Size	Pins
V12-5TPD-000-NN1	M12 plug	5	M12 socket	5	M12 plug	5

\*Other cable lengths available: 2 m, 10 m, customized lengths possible

# INTEGRATE SMART SENSORS IN YOUR IoT STRATEGY

## CLOUD ANALYTICS



## SMART COMMUNICATION WITH CONTRINEX SENSORS

- Continuous monitoring of process data
- Continuous diagnosis of sensor status
- Plug & play solutions compatible with greenfield and brownfield applications

## IO-Link SENSORS



### IO-LINK FUNCTIONALITY WITH INDUCTIVE SENSORS (PNP TYPES)



DATA MONITORING



DIAGNOSIS



SENSITIVITY



TEACH



LIGHT-ON/DARK-ON SELECTION



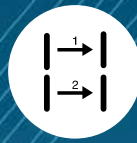
SENSOR MODE



DELAY



STRETCH



SEQUENCE SELECTION



DETECTION COUNTER



TEMPERATURE

Terms of delivery and right to change design reserved.

### HEADQUARTERS

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