		Description: From the WS product family of professional intelligent measurement transducers with digital interface for environmental applications. Supplementary description: WS304-UMB Smart Weather Sensor for measuring of air temperature, relative humidity, solar radiation, air pressure. Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring element is used to measure
2.	8374.U10 WS304-UMB Smart Weather Sensor Measurement of Radiation, Temperature, Relative humidity, Air • pressure	Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring element is used to measure air temperature. Measurement output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rain sensor is connectable. Special features: All in One Aspirated temperature/humidity measurement Open communication protocol: UMB-ASCII UMB-Binary SDI-12
	•	SDI-12 MODBUS Analoge outputs in combination with 8160.UDAC Third-Party-Rain gauge sensors are compatible: 0.1mm, 0.2mm, 0.5mm, 1mm heated and unheated. Download - product data sheet Description:
		From the WS product family of professional intelligent measurement transducers with digital interface for environmental applications. Supplementary description: WS304-UMB Smart Weather Sensor for measuring of air temperature, relative humidity, solar radiation, air pressure. Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring element is used to measure
3.	8374.U12 WS304-UMB Smart Weather Sensor Measurement of Radiation, Temperature, Relative humidity, Air • pressure	element; a precision NTC measuring element is used to measure air temperature. Measurement output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rain sensor is connectable. Special features: All in One Aspirated temperature/humidity measurement Open communication protocol:
	Temperature, Relative humidity, Air •	
		Description: From the WS product family of professional intelligent measurement transducers with digital interface for environmental applications. Supplementary description: WS310-UMB Smart Weather Sensor for measuring of air temperature, relative humidity, solar radiation and air pressure. Relative humidity is measured by means of a capacitive sensor
4.	8374.U13 WS310-UMB Smart Weather Sensor Measurement of Temperature,	temperature, relative humidity, solar radiation and air pressure. Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring element is used to measure air temperature. The world renowned technology of Kipp+Zonen CMP10 is integrated. Measurement output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rain sensor is connectable. Special features: All in One
	WS310-UMB Smart Weather Sensor	
		Third-Party-Rain gauge sensors are compatible: 0.1mm, 0.2mm,
5.	8375.U01 WS501-UMB Smart Weather Sensor Measurement of Temperature, Relative humidity, Air pressure, Wind direction, Wind speed, Radiation •	output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rair sensor is connectable. Special features: All in One Aspirated temperature/humidity measurement Open communication protocol: UMB-ASCII
		Description: From the WS product family of professional intelligent measurement transducers with digital interface for environmental applications. Supplementary description: WS502-UMB Smart Weather Sensor for measuring of air temperature, relative humidity, solar radiation, air pressure, wind
6.	8375.U10 WS502-UMB Smart Weather Sensor Measurement of Radiation	temperature, relative humidity, solar radiation, air pressure, wind direction and wind speed. Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring elemen is used to measure air temperature. Ultrasonic sensor technology is used to take wind measurements. Measurement output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rain sensor is connectable. Special features:
		All in One Aspirated temperature/humidity measurement Open communication protocol: UMB-ASCII UMB-Binary SDI-12 MODBUS Analoge outputs in combination with 8160.UDAC
	•	
		measurement transducers with digital interface for environmental applications. Supplementary description: WS503-UMB Smart Weather Sensor for measuring of air temperature, relative humidity, solar radiation, air pressure, wind direction and wind speed. Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring elemen is used to measure air temperature. The world renowned technology of Kipp+Zonen CMP3 is integrated. Ultrasonic sensor
7.	8375.U11 WS503-UMB Smart Weather Sensor Measurement of Radiation, Temperature, Relative humidity, Air pressure, Wind direction, Wind speed	technology of Kipp+Zonen CMP3 is integrated. Ultrasonic sensor technology is used to take wind measurements. Measurement output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rair sensor is connectable. Special features: Tiltable Pyranometer Ultrasonic wind sensor Aspirated temperature/humidity measurement
	pressure Wind direction Wind	Ultrasonic wind sensor
		0.1 mm, 0.2 mm, 0.5 mm, 1mm heated and unheated Download - product data sheet Description: From the WS product family of professional intelligent measurement transducers with digital interface for environmental applications.
		Supplementary description: WS504-UMB Smart Weather Sensor for measuring of air temperature, relative humidity, solar radiation, air pressure, wind direction and wind speed. Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring elemen is used to measure air temperature. Ultrasonic sensor technology is used to take wind measurements. Measurement output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rain sensor is connectable.
8.	8375.U12 WS504-UMB Smart Weather Sensor Measurement of Radiation, Temperature, Relative humidity, Air pressure, Wind direction, Wind speed	SDI-12, MODBUS. One external temperature or rain sensor is connectable. Special features: All in One Aspirated temperature/humidity measurement Open communication protocol: UMB-ASCII UMB-Binary SDI-12
	•	SDI-12 MODBUS Analoge outputs in combination with 8160.UDAC Third-Party-Rain gauge sensors are compatible: 0.1mm, 0.2mm, 0.5mm, 1mm heated and unheated. Download - product data sheet Description: From the WS product family of professional intelligent
		From the WS product family of professional intelligent measurement transducers with digital interface for environmental applications. Supplementary description: WS510-UMB Smart Weather Sensor for measuring of air temperature, relative humidity, solar radiation, air pressure, wind direction and wind speed. Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring elemen
9.	8375.U13 WS510-UMB Smart Weather Sensor Measurement of Temperature, Relative humidity, Air pressure, Wind direction Wind and 1	of a capacitive sensor element; a precision NTC measuring elemen is used to measure air temperature. The world renowned technology of Kipp+Zonen CMP10 is integrated. Ultrasonic sensor technology is used to take wind measurements. Measurement output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rair sensor is connectable. Special features: All in One
10.		
	8346.CMP11 CMP11 Pyranometer Measurement of Radiation	_
11.		
	8346.CMP3 CMP3 Pyranometer Measurement of Radiation	_
12.	CMP3 Pyranometer	-
	CMP3 Pyranometer Measurement of Radiation 8346.CMP6 CMP6 Pyranometer	
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12.	CMP3 Pyranometer Measurement of Radiation 8346.CMP6 CMP6 Pyranometer Measurement of Radiation 8346.SPLITE2 SP LITE2 Silicon Pyranometer	

LUFFT RADIJACIJOS MATAVIMO PRIETAISAI

Aprašymas

Description:
From the WS product family of professional intelligent measurement transducers with digital interface for environmental applications. Integrated design with ventilated radiation protection for measuring: -Air temperature -Relative humidity - Solar radiation -Air pressure

Supplementary description:
Relative humidity is measured by means of a capacitive sensor element; a precision NTC measuring element is used to measure air temperature. The world renowned technology of Kipp+Zonen CMP3 is integrated. Measurement output can be accessed by the following protocolls: UMB-Binary, UMB-ASCII, SDI-12, MODBUS. One external temperature or rain sensor is connectable.

Special features:
Aspirated temperature/humidity measurement
Open communication protocol:
UMB-ASCII

Eil. Nr.

1.

8374.U01

Pavadinimas

WS301-UMB Smart Weather Sensor
Measurement of Temperature,
Relative humidity, Air pressure,
Radiation