



## Thies Clima

Garanti: 12 ay

Bu rne ait Trkiye ii kapı teslim fiyat ve teslim sresi ieren teklifimizi almak iin [info@yursat.com.tr](mailto:info@yursat.com.tr) e-posta adresine baŐvuru yapabilir ya da ayrıntılı bilgi iin +90 224 240 03 04 numaralı telefonumuzdan bizlere ulaŐabilirsiniz.

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rn	Aıklama
<a href="#">4.3519.41.741</a>	WIND SENSOR - COMPACT 399.00 25 598.50 ANALOGUE OUTPUT: 4..20mA, 75m / s; 110 W HZ MEASURING RANGE: 0.5 .... 75.0 m / s / 4- 20 mA RESOLUTION: <0.1 m / s OPERATING VOLTAGE: 9 ... 30 V DC OR 24 V AC HEATING: 24 V AC / DC MAX. 110 W AMBIENT TEMP .: -40 ... + 70 ° C BUILT-IN 7-PIN CONNECTOR BINDER IP 67 INCL. COUNTER PLUG. WEIGHT: 0,4 KG
<a href="#">4.3323.60.000</a>	COMBINED WIND SENSOR 1,896.50 25 1,422.37 WITH TMR SENSOR 170/0/170 ° 0.3-75m / s WIND SPEED: MEASURING RANGE: 0.3 ... 75 m / s OUTPUT: PULSE 3 ... 1042 Hz @ 50m / s, 15 V 1582 HZ @ 75m / s WIND DIRECTION: MEASURING RANGE: 0 ... 360 ° OUTPUT: 0 ... 10 V / 5 V SUED GENERALLY: HEATING: 26 V AC 40 W ELECTR. REGULATED AMBIENT TEMP .: -35 ... + 80 ° C CONNECTION: 7-pin. CONNECTOR WEIGHT: 3 KG WIND VANE AND ALUMINUM SWITCH STAR BLACK ANODISED AND COMPACTED HOUSING: ALMGSI1 / V4A 1.45 71
<a href="#">1.0610.10.000</a>	
<a href="#">1.0610.12.900</a>	
<a href="#">1.0614.10.000</a>	
<a href="#">1.0614.12.000</a>	
<a href="#">1.0615.12.000</a>	
<a href="#">1.0615.12.900</a>	
<a href="#">1.0665.00.011 (205092 WRITE STRIP 620/640/7/H 205092 1 20 MB: -10 ... +50 ° C 0.0 TO 100% RH 1 SET =</a>	
<a href="#">1.1000.50.015</a>	
<a href="#">1.1000.50.515</a>	

<a href="#">1.1005.54.902</a>
<a href="#">1.1025.55.100</a>
<a href="#">2.0600.10.017</a>
<a href="#">200041</a>
<a href="#">205092</a>
<a href="#">213063 + 212812 + 0.9200.00.901</a>
<a href="#">4.3128.20.70</a>
<a href="#">4.3129.00.041</a>
<a href="#">4.3129.00.161</a>
<a href="#">4.3129.60.141</a>
<a href="#">4.3129.60.741</a>
<a href="#">4.3150.10.210</a>
<a href="#">4.3151.00(10).000</a>
<a href="#">4.3151.00.001 + D-T43150XX 2.3</a>
<a href="#">4.3151.00.141</a>
<a href="#">4.3151.10.210</a>
<a href="#">4.3171.30.000</a>
<a href="#">4.3187.11.003</a>
<a href="#">4.3187.11.048</a>
<a href="#">4.3303.22.040</a>
<a href="#">4.3303.22.041</a>
<a href="#">4.3336.31.000</a>
<a href="#">4.3336.32.000</a>
<a href="#">4.3348.20.041</a>
<a href="#">4.3351.00(10).000</a>
<a href="#">4.3351.00.000 + T433XXXX 2.3</a>
<a href="#">4.3515.30.000</a>
<a href="#">4.3519.00.161</a>
<a href="#">4.3520.00.000</a>
<a href="#">4.3520.10.000</a>

<a href="#">4.3801.01.100</a>
<a href="#">4.3820.00.050</a>
<a href="#">4.3820.00.300</a>
<a href="#">4.3820.00.340</a>
<a href="#">4.3820.01.310</a>
<a href="#">4.3820.30.340</a>
<a href="#">4.3820.34.318</a>
<a href="#">4.3821.01.000</a>
<a href="#">4.9056.10.001</a>
<a href="#">4.9101.00.061</a>
<a href="#">4.9111.00.061</a>
<a href="#">5.4103.10.700</a>
<a href="#">5.4103.20.041</a>
<a href="#">500847</a>
<a href="#">500847 (1 pack=6 pcs)</a>
<a href="#">502952</a>
<a href="#">506345</a>
<a href="#">508077</a>
<a href="#">508354</a>
<a href="#">509528</a>
<a href="#">509564</a>
<a href="#">510023</a>
<a href="#">7.1414.51.150</a>
<a href="#">7.1414.51.550</a>
<a href="#">7.1415.00.200</a>
<a href="#">7996</a>
<a href="#">9.1700.98.001</a>
<a href="#">ANSCHLUSSKABEL WSC 11 (509585)</a>
<a href="#">Datalogger DLx-MET</a>
<a href="#">E433XXXX 2.3</a>
<a href="#">MONTAGEWINKEL for WSC11 (509564)</a>

<a href="#">PD41-4PY2-R1H-40</a>	
<a href="#">WSC 11</a>	
<a href="#">4.3519.41.741</a>	WIND TRANSMITTER - COMPACT ANALOG OUTPUT: 4..20mA,75m/s; 110W HZ MEASURING RANGE: 0.5....75.0 m/s /4- 20 mA RESOLUTION: < 0.1m/s OPERATING VOLTAGE: 9...30 V DC OR 24 V AC HEATING: 24VAC/DC MAX. 110W AMBIENT TEMP.: -40...+ 70°C BUILT-IN 7-PIN PLUG CONNECTION BINDER IP 67 INCL. MATCHING PLUG. WEIGHT : 0.4KG
<a href="#">4.3619.40.741 (Alternative)</a>	WIND TRANSMITTER - COMPACT ANALOG OUTPUT: 4 ... 20 mA; 60W HZ MEASURING RANGE: 0.5 ... 60 m/s RESOLUTION: < 0.1m/s OPERATING VOLTAGE: 9 ... 30 V DC OR 24 V AC HEATING: 24VAC/DC MAX. 60W AMBIENT TEMP.: -30 ... +70 °C BUILT-IN 7-PIN PLUG CONNECTION BINDER IP 67 INCL. MATCHING PLUG. WEIGHT : 0.4KG
<a href="#">0.3519.40.901 (optional)</a>	CABLE ASSEMBLY FOR 1x7-pol.BINDER KUPPLUNGSD. 211194
<a href="#">4.3619.40.141 (alternative)</a>	WIND TRANSMITTER - COMPACT ANALOG OUTPUT: 4 ... 20 mA, 60 W HZ MEASURING RANGE : 0.5 ... 60 m/s RESOLUTION: < 0.1m/s OPERATING VOLTAGE : 9 ... 30 V DC OR 24 V AC HEATING: 24 V AC/DC MAX.60 W AMBIENT TEMP.: -40 ... +70 °C CONNECTING CABLE: 12 m; 6 x 0.5mm <sup>2</sup> ; UV-RESISTANT WEIGHT: 1.7KG
<a href="#">4.3619.00.141</a>	WIND TRANSMITTER - COMPACT ANALOG OUTPUT: 4 ... 20 mA MEASURING RANGE : 0.5 ... 60 m/s RESOLUTION: < 0.1m/s OPERATING VOLTAGE : 9 ... 30 V DC OR 24 V AC HEATING: 24 V AC/DC MAX.20 W AMBIENT TEMP.: -40 ... +70°C CONNECTING CABLE: 12 m; 6 x 0.25mm <sup>2</sup> ; UV-RESISTANT WEIGHT: 0.75KG
<a href="#">Thies First Class Calibration Anemometer</a>	
<a href="#">WindVane with Thies First Class Calibration</a>	
<a href="#">4.3303.22.101</a>	WIND TRANSMITTER Mb.: 0.3..50 m/s; SHIP EXECUTION
<a href="#">212695</a>	m CABLE 5X0.5MM <sup>2</sup> LI9YC11Y BLACK UV- HALOGEN-SEAWATER- EST. Ø6.4
<a href="#">0.3303.22.917</a>	CABLE ASSEMBLY FOR 1 x 7-pin BINDER PLUG 201061 CUSTOMS TARIFF NO.: 85444290
<a href="#">4.3125.33.101</a>	WIND DIRECTOR MARINE VERSION OUTPUT: SERIAL SYNCHRONOUS 8 BIT MEASUREMENT RANGE: 0...360° RESOLUTION: 2.5° ACCURACY: +/- 1.5° TMR SENSING 10 BIT DAMPING DEGREE: >0.3 SUPPLY: 4-30V DC HEATING: 25V AC/DC. 20 WATTS CONNECTION TYPE: PLUG CONNECTOR 7-pin. BINDER SERIES 423, INCL. MATCHING PLUG
<a href="#">212576</a>	m CABLE 8x0.5mm <sup>2</sup> LIYCY BLACK UV RESISTANT, OUTSIDE Ø 7.6 +-0.20

<a href="#">0.3125.33.907</a>	CABLE ASSEMBLY FOR 1 x 7-pin PLUG 211194
<a href="#">1.1005.64.000</a>	HYGRO-THERMOTRANSMITTER - COMPACT ZE 21; OUTP.: 0...1 V/Pt 100.1/3,CI.B REL. HUMIDITY: MEASURING RANGE: 0...100 % REL.F. OUTPUT: 0.....1V MEASURING ELEMENT: CAPACITIVE SENSOR ACCURACY: +/- 2% R.F. TEMPERATURE: MEASURING ELEMENT: PT-100 N.DIN EN 60751 1/3 DIN CLASS B DEVIATION: +/- 0.1°C AT 0°C GENERAL: WITH SINTER FILTER ZE21 AMBIENT TEMP.: -40...+ 100°C OPERATING VOLTAGE: 6...30 V DC DIMENSIONS: HEAD: 21mm DIAMETER SHAFT: 20mm DIAMETER TOTAL LENGTH: 170mm CABLE LENGTH: 5m WEIGHT: 0.45KG CUSTOMS TARIFF NO.: 90158020
<a href="#">4.3251.00.002</a>	WIND DISPLAY LED SHIP LOG/GYRO/WEATHER RS485 NMEA 230V MARINE ELECTRONICS TO DIGITAL DISPLAY OF WIND DATA AND BACK PROCESSING AND TRANSMITTING NMEA AND WEATHER DATA. DETECTION AND EVALUATION OF WIND, TEMPERATURE, HUMIDITY, PRESSURE, LOGUND GYRO SIGNALS. OUTPUT OF THE WEATHER DATA OVER TWO SERIAL RS 422 INTERFACE IN NMEA 0183 DEFAULT AND CUSTOM. REPRESENTATION OF WIND DIRECTION BY 72 CIRCULAR ARRANGED LED LIGHT BARS AND WIND SPEED BY A THREE-DIGIT 7- SEGMENT LED DISPLAY. THE DIRECTION CIRCLE IS BY RED AND GREEN LED'S, PORT AND STARBOARD ACCORDINGLY DIVIDED. WIND SPEED REPRESENTATION: - CURRENT VALUE WIND DIRECTION DISPLAY OPTIONS: - INSTANTANEOUS AND AVERAGE (6 SEC) OR -MEANS AND VARIATION TEMPERATURE, HUMIDITY AND PRESSURE VALUES ARE NOT DISPLAYED. IF VALID LOG AND GYRO INFORMATION
<a href="#">4.3251.00.000</a>	WIND DISPLAY LED SHIP 1,566.00 15 3,993.30 230VAC, RS485, FREQUENCY/SS DIGITAL DISPLAY DEVICE FOR REPRESENTATION OF WIND SPEED AND DIRECTION. THE DIRECTION WILL BY 72 CIRCULAR ARRANGEMENTS LED LIGHT BAR AND SPEED INDICATED BY 7-SEGMENT LED'S. THE DIRECTION CIRCLE IS BY RED AND GREEN LED'S CORRESPONDING TO PORT AND STARBOARD SHARE. PRESENTATION OF THE WG: -CURRENT VALUE POSSIBILITIES FOR REPRESENTING THE WR: -INSTANTANEOUS OR DELAYED OR -INSTANTANEOUS VALUE AND VARIATION OR -DELAYED AND VARIATION WHEN USING A SUITABLE ENCODER ELECTRONICS/MASTER DISPLAY e.g. 4.3251.00.001 IS THE REPRESENTATION THE "TRUE" WIND VALUES POSSIBLE. THROUGH A BUILT-IN RS 422 INTERFACE CAN UP TO 10 MORE WINDDISPLAYS LED TO BE OPERATED. TECHNICAL SPECIFICATIONS: OPERATING VOLTAGE: 230V / 50Hz; 24VAC; 12V-35VDC DISPLAY AREA: SPEED: 0...99.9 / 0...999 m/s/kn/km/h/Bft DIRECTION: 0°-180°-0° (0-360°) RESOLUTION SPEED: 0.1/1 DIRECTION: 5° WIND TRANSDUCER INPUT: WG: 0...1600 Hz WR: THIES-SYNCHRONOUS SERIAL
<a href="#">1.0660.00.005</a> <b>HYGRO-THERMOGRAPH</b>	Range: -20...+60°C;10-100% REL. HUMIDITY REGISTRATION TIME: 1 AND 7 DAYS DIVISION: 5% REL. MOISTURE; 1 DEGREE C WRITING WIDTH: 2 x 82 mm MOVEMENT: HAND WINDING DRUM MOVEMENT MEASURING ELEMENT: "H" F. REL. HUMIDITY BIMETAL F. TEMP. -REGISTRATION IS DONE

	BY FIBER PENS. Scope of supply: 205088 STRIP 620/640/7/H Range: -20...+60°C,0-100% r.h. 1 SET = 100 SHEET
<a href="#">Repeater</a>	
<a href="#">Installation Materials and Spare Parts</a>	
<a href="#">9.1702.30.000</a>	INTERFACE CONVERTER RS 422/RS 232 - PC FD
<a href="#">9.1702.40.002</a>	INTERFACE CONVERTER RS 422/485/232 TO USB GALV. GET
<a href="#">1.1025.55.000</a>	WEATHER AND RADIATION PROTECTION COMPACT DIMENSIONS: 120mm DIAMETER TOTAL LENGTH: 275mm BRACKET: FOR 30-50 mm MAST PIPE INSTALLATION WEIGHT: 0.80kg
<a href="#">56281</a>	WINDGEBER - COMPACT ANALOG OUTPUT: 4..20mA,75m/s; 110W HZ MEASURING RANGE: 0.5....75.0 m/s /4- 20 mA RESOLUTION: < 0.1m/s OPERATING VOLTAGE: 9...30 V DC OR 24 V AC HEATING: 24VAC/DC MAX. 110W AMBIENT TEMP.: -40...+ 70°C BUILT-IN 7-PIN PLUG CONNECTION BINDER IP 67 INCL. MATCHING PLUG. WEIGHT : 0.4KG
<a href="#">4.3351.00.000</a>	WIND TRANSMITTER FIRST CLASS ADVANCED CLASS 0.5;Mb.: 0.3...75.0 m/s, HEATED CUP STAR ANEMOMETER WITH OPTOELECTRONIC SCANNING ACCORDING TO MEASNET, CLASSCUP AND IEC RECOMMENDATIONS, CLASS 0.5. FREQUENCY OUTPUT: 1082Hz/50m/s START-UP: 0.3 m/s MAX. LOAD: 85 m/s LINEARITY: > 0.99997 PATH CONSTANT: < 3 m PERMITTED AMBIENT CONDITIONS: -50...+ 80 °C; 0...100% RH CARE: 3.3V-42VDC,TYPE:0.3mA/3.3VDC HEATING: 24 VAC/DC, 25 WATTS REGULATED CONNECTOR 8- pin. BINDER M INCLUDING MATCHING PLUG 8-pol. f MOUNTING: 1" DIN 2441 FOR POLE DIAMETER 33.5 mm
<a href="#">4.3323.60.000</a>	
<a href="#">4.3351.00.000</a>	WIND TRANSDUCER FIRST CLASS ADVANCED CLASS 0.5;Mb.: 0.3...75.0 m/s, HEATED CUP STAR ANEMOMETER WITH OPTOELECTRONIC SCANNING ACCORDING TO MEASNET, CLASSCUP AND IEC RECOMMENDATIONS, CLASS 0.5. FREQUENCY OUTPUT: 1082 Hz/50 m/s STARTING: 0.3 m/s MAX. LOAD: 85 m/s LINIARITY: > 0.99997 PATH CONSTANT: < 3 m ALLOWABLE ENVIRONMENTAL CONDITIONS: -50...+80°C; 0...100% R.H. CARE: 3.3V- 42VDC,TYPE:0.3mA/3.3VDC HEATING: 24 VAC/DC, 25 WATT REGULATED CONNECTOR 8-pin BINDER M INCLUDING MATCHING PLUG 8-pin. F FASTENING: 1" DIN 2441 FOR MAST DIAMETER 33.5 mm WEIGHT: APPROX. 0.5KG
<a href="#">Wind Transmitter Classic, ship version</a>	Product code: 4.3303.22.101
<a href="#">Wind Direction transmitter Classic, ship version</a>	product code: 4.3125.33.10
<a href="#">Wind Display LED, ship version</a>	Product code: 4.3251.00.002
<a href="#">Repeater</a>	
<a href="#">Hygro-Thermo Transmitter</a>	Product code:1.1005.64.000

<a href="#">Installation Materials and Spare Parts</a>	
<a href="#">0.3303.22.901</a>	CABLE ASSEMBLY FOR 1 x 5-pin. PLUG 201041
<a href="#">0.3125.80.907</a>	CABLE ASSEMBLY FOR 1 x 7-pin. PLUG 211194
<a href="#">201041</a>	COUPLING SOCKET 5-pin 09 0038 00 05
<a href="#">212695.</a>	m CABLE 5X0.5MM <sup>2</sup> LI9YC11Y BLACK UV HALOGEN SEAWATER CONDITION Ø6.4
<a href="#">0.3303.22.901.</a>	CABLE ASSEMBLY FOR 1 x 5-pin PLUG 201041
<a href="#">211194</a>	COUPLING SOCKET 7-pin EMC 99 5626 09 07 SERIES 423
<a href="#">212576.</a>	m CABLE 8x0.5mm <sup>2</sup> LIYCY BLACK UV-RESISTANT, OUTSIDE Ø 7.6 +-0.20
<a href="#">0.3125.80.907.</a>	CABLE ASSEMBLY FOR 1 x 7-pin PLUG 211194
<a href="#">1.1005.54.330</a>	HYGRO THERMAL SENSOR - COMPACT OUTPUT: 0...1 V/Pt 100.1/3, KI.B V2A, 30m CABLE REL. HUMIDITY: MEASURING RANGE: 0...100% REL.F. OUTPUT: 0.....1V MEASURING ELEMENT: CAPACITIVE SENSOR ACCURACY: +/- 2% R.H. TEMPERATURE: MEASURING ELEMENT: PT-100 N.DIN EN 60751 1/3 DIN CLASS B DEVIATION: +/- 0.1°C AT 0°C GENERALLY: AMBIENT TEMP.: -40...+100°C OPERATING VOLTAGE: 6...30 V DC WITH STAINLESS STEEL SINTER FILTER TYPE ZE21 ALUMINUM CONNECTION HEAD WITH SCREW FITTINGS STAINLESS STEEL DIMENSIONS: HEAD: 21mm DIAMETER SHAFT: 20mm DIAMETER TOTAL LENGTH: 170 mm CABLE LENGTH: 30 m WEIGHT: 0.45KG
<a href="#">1.1025.55.000.</a>	WEATHER AND RADIATION PROTECTION COMPACT DIMENSIONS: 120mm DIAMETER TOTAL LENGTH: 275 mm MOUNTING ANGLE: FOR 30-50 mm MAST PIPE MOUNTING WEIGHT: 0.80kg PG SENSOR MOUNT A NOTICE: _____ THERE IS NO WEATHER AND RADIATION PROTECTION CABLE/ELECTRICAL CONNECTION.
<a href="#">9.3199.01.100.</a>	CONNECTION BOX - COMPACT 1 923.00 25 1,384.50 WITH 12VDC/24VDC -SERVES TO SUPPLY THE POWER MEASUREMENT TRANSDUCERS AND PROTECTION THE FOLLOWING ELECTRONICS FROM SURGES. CONNECTION BOX CONSISTING OF: -PAINTED ALUMINUM HOUSING -VARISTOR FOR EACH CABLE LOAD SUPPLY: 230V/50HZ SECONDARY CONNECTIONS: - 24V AC 90VA - 24V AC 27.5VA - 24V AC 12.5VA - 24V DC 5W - 24V DC 1.5W - 12V DC 2.5W EMC SCREW. FOR ENTRANCE AND EXITS DIMENSIONS: 160 x 260 x 90 mm (H x W x D) PROTECTION TYPE: IP 65 REMARK: _____ DEVICE PRICES DO NOT INCLUDE ASSEMBLY AND COMMISSIONING. WE ASSUME THAT THIS IS CARRIED OUT YOURSELF.
	ULTRASONIC ANEMOMETER 2D COMPACT OS 485/422,HD;96N81,4-20 mA;HP10 THE ULTRASONIC ANEMOMETER 2D COMPACT , OFFSHORE , IS PARTICULARLY

[4.3875.01.310](#)

DESIGNED AND SUITABLE FOR OFFSHORE USE THANKS TO A SPECIAL ANODIZATION. SPECIALLY DESIGNED FOR USE IN HARSH ENVIRONMENTAL CONDITIONS, THE DEVICE RECORDS THE HORIZONTAL COMPONENTS OF WIND SPEED AND WIND DIRECTION. VIRTUAL TEMPERATURE IS AVAILABLE AS AN ADDITIONAL CHARACTERISTIC. THE MEASUREMENTS CAN BE OUTPUT DIGITALLY AND ANALOGUE. THE ACOUSTIC MEASUREMENT PRINCIPLE ALLOWS INERTIA-FREE MEASUREMENT OF WIND VECTORS WITHOUT THE HIGHEST PRECISION. A CONTROLLED HEATING SYSTEM INTEGRATED IN THE SENSORS AND HOUSING ENSURES UNINTERRUPTED YEAR-ROUND OPERATION EVEN UNDER EXTREME CLIMATIC CONDITIONS TECHNICAL DATA: WIND SPEED MEASUREMENT RANGE: 0.1..75 m/s ACCURACY: 0.2 m/s RMS @ <5m/s ; +/- 2% > 5 m/s WIND DIRECTION ACCURACY: +/- 2.0 ° @ WG>1m/s VIRTUAL TEMPERATURE MEASURING RANGE: -50°C...+70°C ACCURACY: +/- 2 K DIGITAL OUTPUT: RS 485/422 FULL- / HALFDUPLEX BAUD RATE: 1200...921600 BIT/s e.g. 8N1 TELEGRAM: e.g. VDT, ADJUSTABLE OUTPUT RATE: 100 HZ...0.1 HZ ADJUSTABLE/ 1 ms ANALOG OUTPUT: 0/4..20 mA, 0/2..10 V, 16 BIT, BURDEN 300 OHM SCALING: 0...60 m/s ADJUSTABLE; 0- 360 ° OUTPUT RATE: 100 HZ ANALOG OUTPUT ONLY IN HALF DUPLEX OPERATION GENERAL: INTERNAL MEASURING RATE: MAX 250 HZ OPERATING VOLTAGE: 8..60 V DC / 12..42 V AC; 1.2 W WITH HEATING: 24V AC /DC +/- 15%, 240 VA TEMP. RANGE: -40...+70°C HOUSING: ALUMINUM MG SI1 HARD ANODIZED, SEAWATER RESISTANT MAST MOUNTING: 1.5" PROTECTION CLASS: IP 68 CONNECTION: 8 PIN PLUG CUSTOMS TARIFF NO.: 90158020

[508104](#)

CONNECTION CABLE, COMPLETE DSP 5 METERS 4 x 0.75 +2x2x0.14mm<sup>2</sup> + 8 pin CUSTOMS TARIFF NO.: 85444290

[4.3336.31.001](#)

COMBINED WIND TRANSMITTER WITH CABLE SHIP VERSION FOR WIND DIRECTION AND VELOCITY WIND VELOCITY. MEAS.RANGE: 0,3...50 m/s OUTPUT: PULSES,1042 Hz AT 50 m/s WIND DIRECTION. MEAS.RANGE: 0...360 ANGLE DEG. RESOLUTION: 2,5 ANGLE DEG. OUTPUT: SERIAL DATA TELEGRAM GENERAL. SCANNING: OPTO-ELECTRONICALLY FOR WIND DIRECTION AND WIND VELOCITY HEATING : 24 V/40 W REGULATED ELECTRONICALLY

ULTRASONIC ANEMOMETER 2D 485/422/HD/96N81.4-20mA,Pt,EK THE ULTRASONIC ANEMOMETER 2D RECORDS THE HORIZONTAL COMPONENTS OF THE WIND SPEED AND THE WIND DIRECTION AS WELL AS THE ACOUSTIC VIRTUAL TEMPERATURE. THE MEASUREMENT VALUES ARE OUTPUT DIGITALLY AND ANALOGUE. THE ACOUSTIC MEASUREMENT PRINCIPLE ALLOWS MEASUREMENT OF RAPIDLY CHANGING VALUES AND THE DETECTION OF GUSTS AND PEAK VALUES WITHOUT INERTIA LOSSES AND WITH THE HIGHEST PRECISION. THE NON-CONTACT MEASUREMENT METHODS MAKES THE DEVICE WEAR-FREE. AN INTEGRATED PTC HEATER AVOIDS DISTURBANCES IN WINTER OPERATION EVEN UNDER EXTREME CONDITIONS. TECHNICAL DATA: WIND SPEED: MEASURING RANGE: 0...85 m/s RESOLUTION: 0.1 m/s ACCURACY: +/- 0.1 m/s, IN THE RANGE 0-5 m/s OR +/- 2% OF THE MEASURED VALUE FROM 5 m/s WIND



<a href="#">4.3820.31.310</a>	DIRECTION: MEASURING RANGE: 0...360° RESOLUTION: 1° ACCURACY: +/- 1.0° VIRTUAL TEMPERATURE: MEASURING RANGE: -50...+70°C RESOLUTION: 0.1 K ACCURACY: +/- 0.5 K DIGITAL DATA OUTPUT: INTERFACE: RS 485/RS 422 BAUD RATE: 1200...921600 OUTPUT: CURRENT VALUES WIND SPEED; WIND DIRECTION VIRTUAL TEMPERATURE MOVING AVERAGE VALUES 0.5sec...100min STANDARD DEVIATION PRE-DEFINED AND USER-DEFINED TELEGRAMS OUTPUT RATE: 100 PER SECOND ONLY IN HALF-DUPLEX OPERATION ANALOG INPUTS AND OUTPUTS ANALOG OUTPUTS: ELECTRICAL OUTPUT: 0/2V...10V AND 0/4...20mA PARAMETER: WIND DIRECTION, WIND SPEED VIRTUAL TEMPERATURE INSTANTANEOUS OR MOVING AVERAGE VALUES CURRENT OUTPUT BURDEN: MAX 400OHM VOLTAGE OUTPUT BURDEN: MIN 4000OHM UPDATE RATE: 1...100Hz RESOLUTION: 16BIT OR: ANALOG INPUTS: NUMBER: 3 X 0...10V RESOLUTION: 16BIT SAMPLING RATE: 0.1...100HZ ACCURACY: +/-0.1% AT -50°...70°C DATA OUTPUT: SERIAL TELEGRAM GENERAL: INTERNAL MEASURING RATE: 400 Hz, AT 20°C BUS OPERATION UP TO 99 DEVICES OPERATING VOLTAGE: 8-42V DC, 12-30V AC, TYPE: 1.5 VA WITH HEATER: 24 V AC/DC;TYPE 80 VA MAX: 90 VA TEMP. RANGE: (-75) -50...+ 70 °C (WITH HEATER) INSTALLATION: ON MAST TUBE 1.5" /48.3mm HOUSING: STAINLESS STEEL V4A WEIGHT: 2.5KG EMC: EN55022:1998, EN55024:1998, EN61326;, A3:2003 CONNECTION: 8-PIN PLUG IN SHAFT PROTECTION CLASS: IP 67 25 pcs 508396 DORN 50 LANG, US 2D 25 pcs 212352 PROTECTIVE CAP 4 mm ORDER NO. GPN 255/4
<a href="#">2.1265.20.000</a>	
<a href="#">5.4032.35.008</a>	
<a href="#">4.3129.60.161</a>	
<a href="#">4.9202.00.000</a>	
<a href="#">1.0614.12.000 Hygrograph</a>	
<a href="#">3.1157.10.141</a>	
<a href="#">4.3519.00.141</a>	
<a href="#">1.0610.10.900 Hygrograph</a>	
<a href="#">4.3324.32.000</a>	
<a href="#">4.3150.00.110 Obsolete, Replacement</a> <a href="#">4.3151.00.110</a>	
<a href="#">4.3820.30</a>	
<a href="#">4.3128.00.000</a>	WIND DIRECTION SENSOR - COMPACT OUTPUT 2-4 BIT PARALLEL MEASURING RANGE: 0 ... 360 ° OUTPUT: 2 ... 4 BIT PARALLEL HEATING: 24 V AC / DC MAX. 20 W. INLET: LiYCY 8 x 0.25 mm², LENGTH 5 m CUSTOMS TARIFF NO .: 90158020 COUNTRY OF ORIGIN: FEDERAL REPUBLIC OF GERMANY

<a href="#">4.3244.00.000</a>	
<a href="#">1.0660.00.000</a>	
<a href="#">4.3250.00.000</a>	
<a href="#">4.3251.00.001</a>	
<a href="#">4.3336.32.000+201934+0.3336.31.901</a>	
<a href="#">212576 (optional))</a>	m CABLE 8x0.5mm <sup>2</sup> LIYCY BLACK UV RESISTANT, OUTSIDE Ø 7.6 +-0.20
<a href="#">1.0610.12.000 Hygrograph</a>	
<a href="#">3.1157.10.041</a>	
<a href="#">9.1700.98.200</a>	
<a href="#">4 3150 10 212</a>	
<a href="#">1.0665.00.011 Hygro-Thermograph</a>	
<a href="#">Ab1505710 Ultrasonic Wind Sensor</a>	
<a href="#">1.0450.00.010 Schleuder-Psychrometer</a>	
<a href="#">4.3351.00.000 Transmitter</a>	
<a href="#">201924</a>	
<a href="#">9.3388.00.000</a>	
<a href="#">4.3303.22.661</a>	
<a href="#">4.3329.00.000</a>	
<a href="#">4.3151.10.110</a>	
<a href="#">4.3519.05.641</a>	
<a href="#">4 3520 00 000</a>	
<a href="#">1.1025.55.000</a>	WEATHER AND RADIATION PROTECTION COMPACT DIMENSIONS: 120mm DIAMETER TOTAL LENGTH: 275mm BRACKET: FOR 30-50 mm MAST PIPE INSTALLATION WEIGHT: 0.80kg CUSTOMS TARIFF NO.: 90159000
<a href="#">1.1005.54.241</a>	
<a href="#">4.3351.10.000 Class 0,5;Mb.: 0,3-75,0 M/S,</a>	
<a href="#">501492</a>	
<a href="#">2.1280.00.141</a>	
<a href="#">7.1414.60.000</a>	
<a href="#">1.0680.10.014 Obsolete/ Replaced By</a>	

<a href="#">1.0665.00.014</a>
<a href="#">S0775x</a>
<a href="#">3.1157.10.000</a>
<a href="#">4.3151.00.400</a>
<a href="#">4.3351.00.000 Anemometer Topf-First</a> <a href="#">Class Advanced Beheizbar4.3351.00.000</a>
<a href="#">4.3151.00.001</a>
<a href="#">4.3181.03.116.</a>
<a href="#">4.3151.10.400</a>
<a href="#">1.1005.54.000 Hygro-Thermogeber -</a> <a href="#">Compact</a>
<a href="#">5.4103.10.000</a>
PRECIPITATION MONITOR DEVICE SERVES AS A SIGNAL DETERMINATION OF THE START AND END OF PRECIPITATION, AS WELL AS CONTROL OF e.g. MEASURING OR SAFETY DEVICES. MEASURING SYSTEM: SENSOR AREA WITH IR LIGHT BARRIER SYSTEM MEASUREMENT: PRECIPITATION YES/NO OUTPUT: CHANGE SWITCH CONTACT LOAD. : 230V AC / 4A SWITCH-ON CONDITION: 1 ... 15 EVENTS (ADJUSTABLE) IN 50 SECONDS (FACTORY SETTING: 12 EVENTS/25 sec) TURN OFF: 25 ... 375 SEC. ADJUSTABLE OPERATING VOLTAGE: 24 V AC/DC; APPROX.1.0A CONNECTION: CLAMPS PROTECTION TYPE: IP 65 WEIGHT: 0.4KG
<a href="#">4 351 900 141</a>
<a href="#">9.3199.01.100</a>
<a href="#">4.9200.00.000</a>
<a href="#">1 1005 64 000</a>
<a href="#">509311</a>
<a href="#">1.1005.54.903</a>
<a href="#">1.1005.54.241+1.1025.55.100</a>
<a href="#">1 0665 02 014</a>
<a href="#">7.1415.08.000</a>
<a href="#">6.1432.10.041</a>
<a href="#">Wsc11</a>
<a href="#">1.1000.50.015 Hygro-Transmitter 200</a> <a href="#">Ohm Linear lemo-Plug</a>
<a href="#">3 1157 10 141</a>
<a href="#">1.0665.00.011 (205092 Write Strip</a>

[620/640/7/H 205092 1 20 Mb: -10 ...  
+50 ; C 0.0 To 100% Rh 1 Set =](#)

[0.3324.32.901](#)

[4.3150.00.001](#)

[4.3181.30.116](#)

[4.3129.80.773](#)

[4.3182.03.116](#)

[4.3303.22.041](#)  
[Windgeschwindigkeitssensor](#)

[1 1025 55 000](#)

[1.0665.00.011 \(205092 Write Strip  
620/640/7/H 205092 1 20 Mb: -10 ...  
+50 ° C 0.0 To 100](#)

[4.3250.01.000](#)

[4.3336.32.001](#)

[2.1280.00.161](#)

[1.0610.12.900 Hygrograph](#)

[1.0665.02.014](#)

[4.3351.00.141](#)

[4.3351.00.000](#)

[4.3351.00.000 Ses1-Ses3 Topf-  
Anemometer First Class Advanced  
Beheizbar 4.3351.00.000](#)

[1.0615.12.900 Hygrograph](#)

[507751](#)

[1.0660.00.000 Hygro-Thermograph](#)

[1.1005.54.161 Hygro-Thermogeber -  
Compact](#)

[1.0610.10.000 Hygrograph](#)

[4.3223.10.000 , 4.3251.00.000](#)

[4330322641](#)

[506614](#)

[1.0452.10.000 Gerätekoffer](#)

[1.0509.85.006 Wind Protection](#)

<a href="#">4.3324.32.641</a>
<a href="#">2 1280 00 141</a>
<a href="#">4.3303.22.641</a>
<a href="#">7.1415.05.041</a>
<a href="#">4.3150.10.212</a>
<a href="#">1.1005.64.000</a>
<a href="#">9.1700.98.000</a>
<a href="#">1.0665.00.014</a>
<a href="#">4 3351 00 141</a>
<a href="#">4.3350.00.000</a>
<a href="#">4.3151.00.110</a>
<a href="#">1.0614.10.000 Hygrograph</a>
<a href="#">4.3151.00.141 Transmitter</a>
<a href="#">4.3519.00.701</a>
<a href="#">1 1005 54 241</a>
<a href="#">4 3303 22 641</a>
<a href="#">1 0660 00 000</a>
<a href="#">4.3251.00.000</a>
<a href="#">9.3293.00.000</a>
<a href="#">509427</a>
<a href="#">Compact Pt1000</a>
<a href="#">4.3824.34.319</a>
<a href="#">9.1700.98.100</a>
<a href="#">500647</a>
<a href="#">1.0615.12.000 Hygrograph</a>
<a href="#">1.1000.50.515 Hygro-Transmitter</a>
<a href="#">5.4110.00.000</a>
<a href="#">0.3350.00.901</a>
<a href="#">4.3129.53.141</a>
<a href="#">4.3519.53.141</a>

[1.0400.00.010 Aspirations-Psychrometer  
Model Assmann](#)

[4.3251.01.000](#)