

Item	Qty	Description of products and services	Price per unit	Amount
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		<p>Weather Station, 4-fold, MDRC</p> <p>The weather station enables the detection and processing of four output signals. All conventional sensors e.g. wind velocity sensor, wind direction sensor, rain sensor, rainfall sensor, brightness sensor, pyranometer (light intensity), twilight sensor, air pressure sensor, humidity sensor and temperature sensor can be connected. There is an integrated power supply unit to provide the sensors with 24 V DC voltage.</p> <p>Functions of the application program:</p> <ul style="list-style-type: none"> - Sensor output: Freely adjustable sensor output signals - Measured value: Can be represented as 1-bit-, 1-byte-, 2-byte- or 4-byte-value - Filtering: Mean-value generation via 4/16/64 measurements - Threshold value: 2 per input, each with upper and lower limit value - Calculation: Comparison / arithmetic functions, mean-value generation - Logic functions: AND / OR, inversion, each with 4 inputs <p>Mains voltage 85 ... 265 VAC, 50/60 Hz 110...240 V DC</p> <p>Inputs 4 sensor signals in accordance with DIN IEC 60381 Connection of sensor output signals: 0-1 V, 0-5 V, 0-10 V, 1-10 V, 0-20 mA, 4-20 mA, 0-1000 ohm, PT 100, PT 1.000, KT/KTY, user defined input and floating contact</p> <p>Output 1 auxiliary voltage output to supply the sensors Nominal voltage 24 V DC Nominal current 300 mA, over the entire mains voltage</p> <p>Connection Screw terminals</p> <p>Bus connection via bus connection terminal</p> <p>Type of protection IP 20, DIN EN 60 529</p> <p>Installation on 35 mm mounting rail, DIN EN 60 715</p> <p>Width 4 modules at 18 mm</p> <p>Manufacturer ABB</p> <p>Type WS/S 4.1.1.2</p> <p>Material: Labour:</p>	Carry:	
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WS/S 4.1.1.2

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