<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Description of products and services</th>
<th>Price per unit</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Air quality sensor with RTC, SM</strong></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>For measurement of the room temperature, humidity, CO₂ concentration and dew point calculation. Integrated controller for room temperature, CO₂ and humidity.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>- Measuring of the CO₂ concentration</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>- Measuring of the relative humidity</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>- Measuring of the room temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Dew point calculation</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>- Parameterization of thresholds or PI control for CO₂ and humidity</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Display of threshold crossings for CO₂ and humidity via multicolor LED</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>- The device is powered by KNX and needs no additional power supply</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Functions of the application program:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Room temperature control for heating and cooling with basic and additional stage</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Parameterization of the CO₂ control (PI or thresholds) and thresholds of the LED display</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>- Parameterization of the humidity control (PI or thresholds) and thresholds of the LED display</td>
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<tr>
<td></td>
<td></td>
<td>- Sending of measured temperature, relative humidity, CO₂ level, dew point temperature, dew point alert and air pressure</td>
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<tr>
<td></td>
<td></td>
<td><strong>Technical Data</strong></td>
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<td></td>
<td></td>
<td>Operating voltage KNX</td>
<td>21...30 V DC</td>
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<tr>
<td></td>
<td></td>
<td>Current consumption</td>
<td>max. 10 mA</td>
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<tr>
<td></td>
<td></td>
<td>Power consumption</td>
<td>max. 300 mW</td>
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<td></td>
<td></td>
<td>Measuring range CO₂</td>
<td>390 ... 10.000 ppm; LED Indication</td>
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<tr>
<td></td>
<td></td>
<td>Measuring range humidity</td>
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<tr>
<td></td>
<td></td>
<td>Measuring range Temperature</td>
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<td></td>
<td>Measuring range air pressure</td>
<td>300 hPa ... 1100 hPa</td>
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<td>Connections</td>
<td>screwless plug-in terminal</td>
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<td></td>
<td></td>
<td>Mounting position:</td>
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<tr>
<td></td>
<td></td>
<td>Housing material</td>
<td>Thermoplastic, self-extinguishing</td>
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<td></td>
<td></td>
<td>Protection degree</td>
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<td></td>
<td></td>
<td>Mounting</td>
<td>Surface mounted</td>
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<td>Dimensions (H x W x D)</td>
<td>80,5 x 80,5 x 17 mm</td>
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<td>Manufacturer</td>
<td>ABB STOTZ-KONTAKT</td>
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<td>Type</td>
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<td></td>
<td></td>
<td>Material:</td>
<td>..............</td>
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<tr>
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<td>Labor:</td>
<td>..............</td>
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