

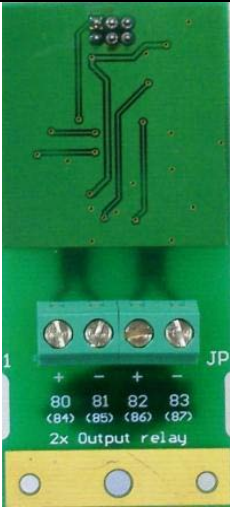


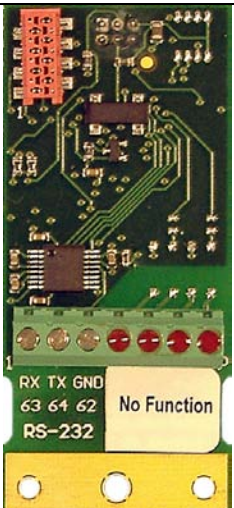





Type description	Software requirement Integrator 531	Specification	Picture / <b>Power supply of Integrator 531</b>
Analogue module 2 x 4..20mA	Ver 3.2	2 analogue outputs 4..20mA  <b>Analogue output signal range :</b> 4..20mA  <i>Signal for :</i> - Supply flow temperature - Return flow temperature - Temperature difference - Power - Flow - Average value auxiliary counter A1 - Average value auxiliary counter A2 - Deactivated	 <p align="center"><b>To use with mains only</b></p>
Analogue module 2 x 0..20mA, 4..20mA or 0..10VDC	Ver 3.2	2 analogue outputs 0..20mA, 4..20mA or 0..10VDC  <b>Analogue output signal range :</b> 0..20mA 4..20mA 0..10VDC  <i>Signal for :</i> - Supply flow temperature - Return flow temperature - Temperature difference - Power - Flow - Average value auxiliary counter A1 - Average value auxiliary counter A2 - Deactivated	 <p align="center"><b>To use with mains only</b></p>

<p>Relays module</p>	<p>Ver 3.5</p>	<p>2 relay outputs</p> <p><b>Relays output :</b>  <i>Pulses:</i>            Energy / Volume            Energy 1 / Volume 1            Energy 2 / Volume 2  <i>State:</i>            Tariff / Alarm / Error</p>	 <p style="text-align: right; color: red;"><b>To use with mains only</b></p>
<p>RS-232 relays module</p>	<p>Ver 3.7</p>	<p>1x RS-232 with 2 relay outputs</p> <p><b>RS-232 :</b>            300 Bds            600 Bds            1200 Bds            2400 Bds            4800 Bds            9600 Bds            19200 Bds            38400 Bds</p> <p><b>Relays output :</b>  <i>Pulses:</i>            Energy / Volume            Energy 1 / Volume 1            Energy 2 / Volume 2  <i>State:</i>            Tariff / Alarm / Error</p>	 <p style="text-align: right; color: red;"><b>To use with mains only</b></p>

Combi module	Ver 3.7	<p>1x RS-232 / 3x relay outputs / 4x analogue outputs 0..20mA, 4..20mA or 0..10VDC</p> <p><b>RS-232 :</b>            300 Bds            600 Bds            1200 Bds            2400 Bds            4800 Bds            9600 Bds            19200 Bds            38400 Bds</p> <p><b>Relays output :</b>  <i>Pulses:</i>            Energy / Volume            Energy 1 / Volume 1            Energy 2 / Volume 2  <i>State:</i>            Tariff / Alarm / Error</p> <p><b>Analogue output signal range :</b>            0..20mA            4..20mA            0..10VDC</p> <p><i>Signal for :</i></p> <ul style="list-style-type: none"> <li>- Supply flow temperature</li> <li>- Return flow temperature</li> <li>- Temperature difference</li> <li>- Power</li> <li>- Flow</li> <li>- Average value auxiliary counter A1</li> <li>- Average value auxiliary counter A2</li> <li>- Deactivated</li> </ul>	<p style="color: red; text-align: center;"><b>To use with mains only</b></p>
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<p>M-Bus relays module</p>	<p>Ver 3.7</p>	<p>1x M-Bus with 2 relay outputs</p> <p><b>M-Bus :</b>          300 Bds          600 Bds          1200 Bds          2400 Bds          4800 Bds          9600 Bds</p> <p><b>Relays output :</b>  <i>Pulses:</i>          Energy / Volume          Energy 1 / Volume 1          Energy 2 / Volume 2  <i>State:</i>          Tariff / Alarm / Error</p>	 <p><b>To use with mains only</b></p>
<p>RS-232 module</p>	<p>Ver 3.8</p>	<p>1x RS-232</p> <p><b>RS-232 :</b>          300 Bds          600 Bds          1200 Bds          2400 Bds          4800 Bds          9600 Bds</p>	 <p><b>To use with mains or battery module type D</b></p>

<p>M-Bus module</p>	<p>Ver 3.8</p>	<p>1x M-Bus</p> <p><b>M-Bus :</b>          300 Bds          600 Bds          1200 Bds          2400 Bds          4800 Bds          9600 Bds</p>	 <p><b>To use with mains or battery module type D</b></p>
<p>GSM module</p>	<p>Ver 3.x</p>	<p>1 x GSM</p> <p><b>Output data's :</b></p> <p><i>Signal for :</i></p> <ul style="list-style-type: none"> <li>- Energy / Volume</li> <li>- Supply flow temperature</li> <li>- Return flow temperature</li> <li>- Temperature difference</li> <li>- Flow / Power</li> <li>- Date / Time</li> <li>- Module state / Error code</li> <li>- Unit serial number</li> <li>- Average value auxiliary counter A1</li> <li>- Average value auxiliary counter A2</li> <li>- Monthly value of Energy / Volume</li> <li>- Deactivated</li> </ul>	 <p><b>To use with mains or battery module type D</b></p>

LON module	Ver 3.7	<p>1x LON (Free Topology Transceiver FTT-10)</p> <p><b>LON :</b></p> <ul style="list-style-type: none"> <li>- Minimum time to refresh the variables.</li> <li>- Maximum time to refresh the variables</li> </ul>	 <p style="color: red; font-weight: bold; text-align: center;">To use with mains only</p>
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