



## Overview

- Signal converter for the conversion of RS-232 to M-bus signal.
- Bus driver supporting up to 250 loads
- Galvanic isolation between power supply and interfaces.
- Led indication for M-Bus communication.
- Easy integration with all advanticsys dataloggers/controllers and third-party devices.

## Characteristics

<p><b>General</b></p> <p>Power supply: 220 Vac <math>\pm</math>20%          Overvoltage protection: &gt;1000V (máx. 5 seg)          Consumption: &lt;4W</p> <p>Mbus line: Mark 36-40V,          Space 24-27V</p> <p><b>Interfaces</b></p> <p>RS232: Up to 15 m, from 300 to 9600bps          M-Bus: Up to 250 loads (375mA)</p> <p><b>LED Indication</b></p> <p>Overload –short circuit Mbus          Offline – Mbus not loaded (ON)          +36V Mbus power supply (On/Off)          TxD – Mbus data transmission          RxD – Mbus data reception</p> <p><b>Mounting</b></p> <p>DIN rail</p>	<p><b>Climate conditions</b></p> <p>Working temperature: -25 .. +60°C          Storage temperature: -40 .. +60°C          Humidity range: 5 – 95%, w/o condensation</p> <p><b>Physical characteristics</b></p> <p>Dimensions: 110x75x45 mm          Weight: 170 g          Material: PC/ABS          Protection type: IP20</p> <p><b>Certification</b></p> <p>Safety: EN 60950-1:2006++A1:2010+A1:2009+A12:2011          EMC: EN 55022:2010;          EN 55024:2010;          EN 61000-4-2:2009;          EN 61000-4-3:2006;          EN 61000-4-3:2006/A1:2008;          EN 61000-4-3:2006/A2:2010;          EN 61000-4-4:2004;          EN 61000-4-4:2004/A1:2010;          EN 61000-4-6:2009.</p> <p><b>Other features</b></p> <p>Made in EU</p>
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## Ordering code

<b>Model</b>
<b>703 . 007 . 2</b>

The information contained in this datasheet is subject to change without notice. Make sure you are using the latest version.

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