



Overview

- Signal converter for the conversion of RS-485 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

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| <p>General</p> <p>Power supply: 220 Vac \pm20% Overvoltage protection: >1000V (máx. 5 seg) Consumption: <4W</p> <p>Mbus line: Mark 36-40V, Space 24-27V</p> <p>Interfaces</p> <p>RS485: Up to 1.2 Km, from 300 to 9600bps M-Bus: Up to 250 loads (375mA)</p> <p>LED Indication</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>Mounting</p> <p>DIN rail</p> | <p>Climate conditions</p> <p>Working temperature: -25 .. +60°C Storage temperature: -40 .. +60°C Humidity range: 5 – 95%, w/o condensation</p> <p>Physical characteristics</p> <p>Dimensions: 110x75x45 mm Weight: 170 g Material: PC/ABS Protection type: IP20</p> <p>Certification</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>Other features</p> <p>Made in EU</p> |
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Ordering code

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|----------------------|
| Model |
| 703 . 007 . 1 |

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

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