Figure 1: M=BUS® Terminator

- **Active M=BUS® line termination**
- **Bus quality measurement**
- **Ruggedized aluminum housing**
- **Connectivity to external temperature sensor**
- **Integrated memory to store user defined data (e.g. dummy information)**

M=BUS® Terminator

The active M=BUS® Terminator terminates the M=BUS® line. During data acquisition process the device detects the integrity of the entire bus and the signal quality on the bus is monitored. An external temperature sensor can be connected.

Technical Specifications

General:	
Signal termination	Active
Bus quality check	Monitoring
External temperature sensor	-10 °C … 60 °C ± 0.05 °C
Integrated memory	2 MByte Flash (non-volatile)
Physical Dimensions:	
Overall dimensions L x W x H	With aluminum housing: (39 x 22 x 10.6) mm
Weight	15 g
Environmental Characteristics:	
Temperature range	0…50 °C
Accelerations (shockproof)	Up to 1000 G

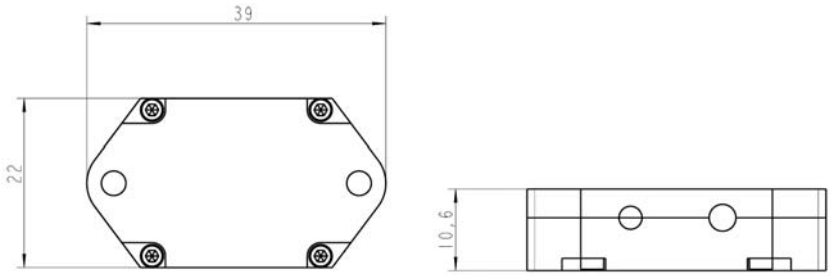

Figure 2: Outer dimensions of M=BUS® Terminator

MESSRING Systembau MSG GmbH
Robert-Stirling-Ring 1
82152 Krailling
Germany

For more information, please contact us:
Phone: +49-89-898139-0, Fax: -924
E-Mail: info@messring.de
www.messring.de

©MESSRING Systembau MSG GmbH
created: WI, 10.01.07

Printing errors and omissions reserved
revised: AD, 11.01.07

printed: 03.03.10; 4AD-C11-1_VD_E.doc
released: FU, 11.01.07