



Germanischer Lloyd

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 40 926 - 01 HH

Company ABB Automation Products GmbH  
Schillerstraße 72  
32425 Minden, GERMANY

Product Description Multi Vision- Pressure Transmitter

Type MV 2010TA and 265 VS for absolute pressure  
MV 2010TD and 265 DS for differential pressure, flow rate and level

Environmental Category D, EMC 2

Technical Data / Range of Application  
Measured media: gases, vapours, liquids  
Pressure ranges: 4 mbar - 20 bar for 2010TA and 265 VS (PN: 160 bar)  
0,5 mbar - 100 bar for 2010TD and 265 DS (PN: 410 bar)  
Power supply: 24 V DC ( 10,5 - 45 V or 9 - 36 V for Fieldbus)  
Output signal: 4 - 20 mA (two-wire connection)  
Transfer function configurable: linear, square rooting, freely programmable  
Communication: PROFIBUS PA or Foundation Fieldbus or HART 4 - 20 mA  
Software version: 0.24 or 0.25 or 0.26

Degree of protection: IP 67  
Options: Certified safe EEx d IIC T6, EEx ia IIC T6

Software test and evidence according requirement class 2

Test Standard Guidelines for the Performance of Type Approvals, Edition 2003  
Guidelines for the Use of Computers and Computer Systems

Documents Manual 10/ 15-4.10 EN dated 08.00, Test reports : IAE- A03/ 2001-T dated 12.07.01,  
ITQ- 04/ 2000 dated 24.03.00, Phoenix E10707 dated 11.10.01,  
IIMD-A031/2008-T dated 25.09.08, Phoenix E082161E1 dated 29.09.08

Remarks None

Valid until 2013-03-26

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Type Approval Symbol



File No. I.D.01

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*i.V. W. Voß*  
Wolfgang Voß

*i.A. H. Klopp*  
Helmut Klopp