



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undemoted 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
D-32425 Minden

Product Description Multi Vision- Pressure Transmitter

Type MV 2010TA and 263 VS and 265 VS
MV 2010TD and 263 DS and 265 DS

Environmental Category D, EMC 2

Technical Data / Range of Application
Measured media: gases, vapours, liquids
Pressure ranges: 4 mbar - 20 bar for 2010TA (PN: 160 bar)
0,5 mbar - 100 bar for 2010TD (PN: 400 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

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 Tests, Edition 2001
Regulations 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

Remarks None

Valid until 2008-03-26

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Type Approval Symbol



File No. I.D.01

Hamburg, 2003-03-26

Germanischer Lloyd

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This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".