



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. 40 927 - 01 HH

Company ABB Automation Products GmbH
Schillerstraße 72
32425 Minden, GERMANY

Product Description Multi Vision- Differential Pressure Transmitter

Type MV 2020TA and 265 AS for absolute pressure
MV 2020TG and 265 GS for for pressure and level

Environmental Category D, EMC 2

Technical Data / Range of Application
Measured media: gases, vapours, liquids
Pressure ranges: 2 mbar - 30 bar for 2020TA and 265 AS
2 mbar - 600 bar for 2020TG and 265 GS
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, 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 (IP 65 for 2020TG <= 30 bar)
Options: Certified safe EEx d IIC T6, EEx ia IIC T6

Software tests 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

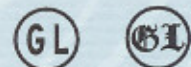
Documents Manual 10/ 15-4.11 EN dated 08.00, Test reports: IAE- A03/ 2001-T dated 12.07.01,
ITQ- 04/ 2000 dated 24.03.00, Phoenix E10707 dated 11.10.01,
IIMD-A031/2008-T dated 25.09.08, Phoenix E082161E2 dated 29.09.08

Remarks None

Valid until 2013-03-26

Page 1 of 1

Type Approval Symbol



File No. I.D.01

Hamburg, 2008-11-12

Germanischer Lloyd

W. Voß
Wolfgang Voß

H. Klopp
Helmut Klopp