



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. **12 044 - 98 HH**

Company **Danfoss A/S
Nordborgvej 81
6430 Nordborg, DENMARK**

Product Description **Temperature Transmitter**

Type **MBT 9110**

Environmental Category **D, EMC1**

Technical Data /
Range of Application **2-wire universal transmitter for industrial and maritime applications
Input (sensor): Pt100, Pt1000 or thermocouple
Output: 4-20mA with or without galvanic isolation
For mounting in DIN B connection head or in a separate enclosure
Advanced sensor fault indication
Temperature linearized**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2 - Edition 2003**

Documents **Test Reports: 0844Z9626PR, TR DIV 084Z-033a, TR 084Z-033
Technical data: IK.22.V5.02, IC.PD.P40.O1.02/520B1961
Circuit diagram: 5331-1010, 5333-1006
DEMKO Cert. 98D.123821, 98D.123937**

Remarks **None**

Valid until **2016-10-27**

Page **1 of 1**

File No. **I.D.02**

Hamburg, 2011-10-28

Type Approval Symbol



Germanischer Lloyd

Burkhard Lilienthal

Dariusz Lesniewski