



# 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. 19 740 - 11 HH

Company Siemens AG  
Industry Sector  
Industry Automation Division  
76181 Karlsruhe, GERMANY

Product Description Pressure Transmitter SITRANS P200, P210, P220

Type 7MF1565, 7MF1566, 7MF1567

Environmental Category D, F, EMC1

Technical Data / Range of Application For relative or absolute pressure measuring of liquids and gasses  
Measuring range:  
0 - 100 mbar up to 0 - 600 bar (relative)  
0 - 600 mbar up to 0 - 16 bar (absolute)  
Measuring cell: stainless steel (P210, P220), ceramic P200  
Accuracy: 0.5 % FS  
Wetted parts material: Stainless steel or stainless steel and ceramic (cell)  
Non-wetted parts material: Stainless steel  
Output signal:  
4 to 20mA; two-wire connection; power supply DC 8...36V (DC 7...30 for Ex)  
0 to 10V; three-wire connection; power supply DC 12 to 36V  
Ex-protection (on request): according to the certificate SEV 10 ATEX 0146  
Electrical connection: Plug (EN 175301-803-A), Connector M12 or cable (2m)  
Mechanical connection: G1/2", G1/4" (male, female), 1/2" NPT, 1/4" NPT (male, female), M20x1,5 (male), other on request (see data sheet)

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

Documents Test Reports: SIEMENS No. A5E0343148-A/-C/-D; SGS E0UG0001  
Test Reports: Brodarski Institut No. YQ01-02-260; VDE No. FG43-1-151466  
Test Reports: "Huba Control EMC Test Reports, issue 27.05.2011";  
Operating Instructions (03.2011); Ex-proof certificate SEV 10 ATEX 0146

Remarks None

Valid until 2016-07-11

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Type Approval Symbol



File No. I.D.01

Hamburg, 2011-07-12

Burkhard Lilienthal

Dariusz Lesniewski

Germanischer Lloyd

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".