

# 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. **20 551 - 11 HH**

Company **Huba Control AG**  
**Industriestraße 17**  
**5436 Würenlos, SWITZERLAND**

Product Description **Pressure Transmitter**

Type **522, 527**

Environmental Category **D, F, EMC1**

Technical Data /  
Range of Application **For relative or relative and 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 (522), ceramic (527)**  
**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 7...33V (DC 10...30V for Ex)**  
**0 to 10V; three-wire connection; power supply DC 12...33V**  
**Ex-protection (on request): according to the certificate SEV 10 ATEX 0145**  
**Electrical connection: Plug (EN 175301-803-A), Connector M12 or cable (2m)**  
**Mechanical connection: G1/2", G1/4", 1/2" NPT, 1/4" NPT, '7/16'-20 UNF (male, female), M20x1,5 (male), other (see data sheets)**

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

Documents **Test Reports: No. A5E0343148-A/-C/-D; No. E0UG0001**  
**Test Reports: No. YQ01-02-260; No. FG43-1-151466**  
**Test Report: "Huba Control EMC Test Reports, issue 27.05.2011"**  
**Data Sheets: 522\_EN (08/2012), 527\_EN (11/2012); Ex-proof Cert. SEV 10 ATEX 0145**

Remarks **None**

Valid until **2016-07-11**

Page **1 of 1**

File No. **I.D.01**

**Hamburg, 2013-02-04**

Type Approval Symbol



**Germanischer Lloyd**

*A. Rinkel*  
Marco Rinkel

*D. Lesniewski*  
Dariusz Lesniewski

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