

# 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. 37 872 - 12 HH

Company Barksdale GmbH  
Dorn-Assenheimer Str. 27  
61203 Reichelsheim, GERMANY

Product Description Electronic Pressure Switch

Type UDS1V2

Environmental Category D, EMC1

Technical Data / Range of Application  
Sensor element: ceramic sensor, piezoresistive sensor  
Measuring ranges 0...10 bar to 0...600 bar  
Materials:  
Wetted parts: Steel, Ceramic Al2O3, VA 316L  
Electronics housing: PA 6.6  
Seals: FKM, EPDM  
Process connection: G1/4", C-Top block  
Electrical connection: Plug M12x1, 4-pin  
Power supply: 15...32V DC, reversed polarity protected  
Switching outputs: 1 or 2 transistor switching output(s) PNP  
- 1x switching output with adjustable hysteresis or  
- 2x switching outputs with 15% hysteresis  
Operating elements: 2 push buttons  
Degree of protection: IP65

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

Documents Test reports: EMC Services No. 09 / 9169-1-2; BFSV No. 6706/09  
Data sheet: Type UDS1V2, Index A/923-1657; Drawing no. 903-0687  
Circuit diagrams: UDS1V2 Rev C; Software documentation

Remarks None

Valid until 2017-08-27

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File No. I.D.01

Hamburg, 2012-08-28

Type Approval Symbol



Germanischer Lloyd

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