

# TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No. **89 744 - 94 HH**

Company **Barksdale GmbH**

**Dorn-Assenheimer Strasse 27  
61203 Reichelsheim, GERMANY**

Product Description **Differential Pressure Switches, Pressure Switches**

Type **DPD1T-H ... , D1T-H ... DPD2T-H ... , D2T-H ... , 18 SS, 80 SS, 150 SS  
DPD1T-M ... , D1T-M ... DPD2T-M ... , D2T-M ... , 18 SS, 80 SS, 150 SS**

Environmental Category **D, F, EMC1**

Technical Data /  
Range of Application **Pressure ranges: from 0.03 bar to 1.24 bar up to 0.1 bar to 10.3 bar  
Wetted parts: (1.4578, 17-7 PH)**

**Output: 1 c/o-contact (D1T..) , 2 c/o-contacts (D2T..)  
Contact rating: max. 3 A, 48 V AC "M" and "H"  
1 A, 48 V DC "M"**

**DPD..T = differential pressure switch  
D..T = pressure switch  
Low temperature test: -25° C**

**Degree of protection: IP 65**

**\*Env. Category 'F': applies only to types with painted housing**

Test Standard **GL Guidelines for the Performance of Type Approvals, Chapter 2 - Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012**

Documents **Test Report: RMS 1-12/93 page 1-26 and addendum 1-01/ page 1-10  
Test Report: FH Hamburg Test Report No. U. 014-93-94  
Drawing: C 98591, C 98592, C 98134, C 98135  
Technical datas No. 1 and 5 Barksdale**

Remarks **This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007**

Valid until **2019-08-27**

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

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Type Approval Symbol



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