

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. **26 231 - 05 HH**

Company **Barksdale GmbH**
Dorn-Assenheimer Strasse 27
61203 Reichelsheim, GERMANY

Product Description **Compact Pressure Switch, Series KLM / KLK**
Pressure Switch, Series 8000 / 9000

Type **KLM-xxx-x-x / KLK-xxx-x-x**
8x... / 9x...

Environmental Category **D, EMC1**

Technical Data /
Range of Application **KLM / KLK: diaphragm / piston pressure switch**
8000 / 9000: diaphragm / piston pressure switch
Pressure range [bar]:
KLM -...: 1...6 up to 10...40
KLK -...: 30...100 up to 150...400
8000 -...: 0.4...6 up to 80...600
9000 -...: 10...50 up to 40...400
Process connection: KLM/KLK - G1/4", 1/4" NPT, M12x1.5, M18x1.5, 7/16-20UNF
8000 / 9000 - G1/4", 1/4" NPT, Cetop flange
Electrical connection:
KLM / KLK: connector S1, ST0, ST1, A5, V3, V5 or cable Kx
8000 / 9000: connector PL1, 2, 3 or 4 or cable CAx
Output: 1x c/o-contact (silver), see manufacturers specification for contact rating
Degree of protection: IP 65 / IP 67 (depending on connector type)
Ex-proof protection: according to the corresponding Ex-proof certificate

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

Documents **Test reports: BFSV No. 5527/05, No. 5527A/05, No. 5641a/05, No. 6706/09**
Barksdale Pressure Test Certificates; EG-Cert. ISSeP03ATEX119X
Catalogue sheets: 05/03 KDM-DE 03/1, 03/05 S8000 DE 03/01, 923-1646
Drawings: No. 922-0018, 922-0510, 922-1025, 922-1208, 923-1304, 911-0

Remarks **None**

Valid until **2014-06-15**

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Type Approval Symbol



File No. I.D.01

Hamburg, 2010-06-18

Germanischer Lloyd


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