

# 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. **44 612 - 07 HH**

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

Product Description **Magnet Level Switch**

Type **UNS-RG-040-A1, -A1-G; UNS-RG-040-A2,-A2-G;**  
**UNS-RG-040-A3, -A3-G; UNS-RG-040-A4, -A4-G**

Environmental Category **C, D, EMC 1**

Technical Data /  
Range of Application **Material housing: RG5 or RG10**  
**Material number oval floating ball: 1.4571**  
**Rated pressure floating ball: 42 bar**  
**Switch: microswitch Cherry, Type D43x with change over contact,**  
**contact rating 250 V / 6(2) A**

Environmental Category "D":  
UNS-RG-040-A1: with test button, without connecting cable  
UNS-RG-040-A2: with test button, with connecting cable (3 m)  
UNS-RG-040-A3: without test button, without connecting cable  
UNS-RG-040-A4: without test button, with connecting cable (3 m)

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

Documents **Test reports no.: W+Z Vibration L965 dtd. 12.06.02, L1334 dtd. 10.02.04,**  
**L1251A dtd. 01.10.03, L1251B dtd. 30.09.03;**  
**IP-Protection unnumbered dtd. 22.04.02, Klima unnumbered dtd. 11.06.02;**  
**Data sheet Art.-Nr. 923-1429**

Remarks **None**

Valid until **2012-07-01**

Page **1 of 2**

File No. **IA.03**

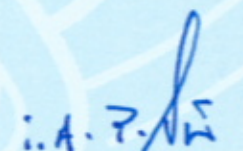
**Hamburg, 2010-03-11**

Type Approval Symbol



**Germanischer Lloyd**

  
Marco Rinkel

  
Klaus-Peter Schröder





# Type Approval Certificate

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

Certificate No. **44 612 - 07 HH**

## Further Technical Data / Range of Application

### Environmental Category "C":

UNS-RG-040-A1-G: with test button, without connecting cable, with bended linkage of maximum length of 700 mm

UNS-RG-040-A2-G: with test button, with connecting cable (3 m), with bended linkage of maximum length of 700 mm

UNS-RG-040-A3-G: without test button, without connecting cable, with bended linkage of maximum length of 700 mm

UNS-RG-040-A4-G: without test button, with connecting cable (3 m), with bended linkage of maximum length of 700 mm

Degree of protection: IP 56 / IP 68 (11 m) cable version - cable gland covered with heat shrinking hose with glue

Cable gland: M 20x1.5 (Ms)

### Accessories:

Protection bellows B1 - material: EPDM

Protection bellows B2 - material: NBR

Valid until **2012-07-01**

Page **2 of 2**


File No. **IA.03**

Hamburg, **2010-03-11**

Type Approval Symbol



**Germanischer Lloyd**

  
Marco Rinkel

  
Klaus-Peter Schröder

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