

# 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. **45 934 - 02 HH**

Company **Hummel AG**  
**Lise-Meitner-Str. 2**  
**79211 Denzlingen, GERMANY**

Product Description **Cable Fittings and Accessories**

Type **HSK-Ex Standard Fittings; HSK-EMV-Ex Standard Fittings;  
HSK-Ex Accessories**

Environmental Category **None**

Technical Data /  
Range of Application **HSK-Ex Standard: HSK-K-MZ-Ex; HSK-MZ-Ex; HSK-MZ-PVDF-Ex;  
HSK-K-Ex; HSK-M-Ex; HSK-M-MULTI-Ex;  
HSK-K-MULTI-Ex; HSK-K-FLAKA-Ex;  
HSK-M-FLAKA-Ex; HSK-INOX-EX; HSK-INOX-PVDF-Ex;  
HSK-M-Ex-d; HSK-M-PVDF-Ex-d; HSK-MZ-Ex-d;  
HSK-MZ-PVDF-Ex-d; HSK-INOX/PVDF-Ex**

**HSK-EMV-Ex Standard: HSK-M-EMV-Ex; HSK-M-EMV-PVDF-Ex;  
HSK-M-EMV-D-Ex; HSK-MZ-EMV-Ex;  
HSK-EMV-PVDF-Ex**

**HSK-Ex Accessories: HSK-V-Ex; V-Ex; V-MS-Ex; RSD-MS-Ex; RSD-INOX-Ex;  
RSD-MS-Ex-d; RSD-INOX-Ex-d; V-MS/INOX-Ex-d**

**Application: According to the manufacturer's catalogue**  
**Degree of explosion protection: Ex e II IP 68**

Test Standard **EN 60079-0:2009; EN 60079-1:2007; EN 60079-7:2007;  
EN 60079-31:2009**

Documents **Test report : DMT 02 ATEX E 047X; BVS 03 ATEX E 298;  
KEMA 99 ATEX 6968X; KEMA 99 ATEX 6971X; KEMA 06 ATEX 0024  
EG-Type Approval Certificate: DMT 03 ATEX E 049; DMT 03 ATEX E 051 X  
Catalogue: Advanced Fitting Technology 2013**

Remarks **None**

Valid until **2018-11-07**

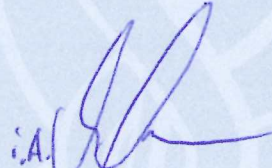
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File No. **I.N.03**

**Hamburg, 2013-11-07**

Type Approval Symbol

**Germanischer Lloyd**

  
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