

(1) **EU - Type Examination Certificate**

(2) Equipment and protective systems intended for use in potentially explosive atmospheres – Directive 2014/34/EU

(3) EU - Type Examination Certificate Number

EPS 12 ATEX 1 423 U

Revision 1

(4) Component: Protection sleeve type 605057

(5) Manufacturer: JUMO GmbH & Co. KG

(6) Address: Moritz-Juchheim-Straße 1
36039 Fulda
Germany

(7) This component and any acceptable variation thereto are specified in the annex to this certificate and the documentation therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH, notified body No. 2004 in accordance with Article 21 given in the Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, certifies that this component has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential documentation under the reference number 12TH0126.

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013

EN 60079-31:2014

EN 60079-26:2015

(10) The sign "U" placed behind the certificate number indicates that this certificate shall not be confounded with certificates issued for equipment or protective systems. This certificate is valid for a component without an autonomous function in sense of article 2 (3) and does not authorize for the CE-marking to be applied according to article 13 (3) of the Directive. This component certificate only serves as a basis for the issuing of certificates for equipment or protective systems.

(11) This EU - Type Examination Certificate relates only to the design and examination of the specified component in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this component and its placing on the market. Those requirements are not covered by this certificate.

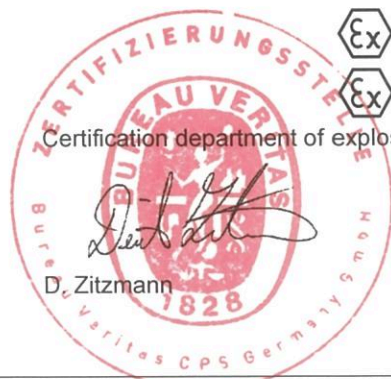
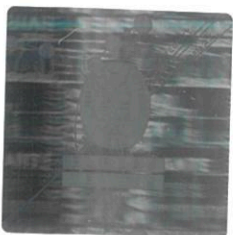
(12) The marking of the component shall include the following:

 II 1/2 G Ex Ga/Gb

 II 1/2 D Ex Da/Db

Certification department of explosion protection

Nuremberg, 2016-05-31



(13)

Annex

(14) **EU - Type Examination Certificate EPS 12 ATEX 1 423 U**

Revision 1

(15) Description of component:

The protection sleeve type 605057 is used for separation between location with EPL Ga/Da and location with EPL Gb/Db requirements.

(16) Reference number: 12TH0126

(17) Notes for manufacture, installation and operation:

Depending on operational conditions it shall be ensured that the sleeve withstands the occurring physical parameters and ambient conditions.

In the area after the sleeve the level of protection Gb respective Db shall be designated and instrumented.

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection

Nuremberg, 2016-05-31

