



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 17 ATEX 1 122 X

Revision 0

(4) Equipment:

Precision Limit Switch Type 07-295*-**30/****

(5) Manufacturer:

Bartec GmbH

(6) Address:

Max-Eyth-Str. 16

97980 Bad Mergentheim

Germany

- (7) This equipment 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 equipment 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 12TH0604
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013

EN 60079-1:2014

EN 60079-31:2014

- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the annex to this certificate.
- (11) This EU Type Examination Certificate relates only to the design and examination of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.
- (12) The marking of the equipment shall include the following:

FIZIERUNG

II 2G Ex db IIC T6 Gb
II 2D Ex tb IIIC T80°C Db

Certification department of explosion protection

Nuremberg, 2017-09-29

H. Schaffer

Page 1 of 3

Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH. EPS 17 ATEX 1 122 X, Revision 0.





(13) Annex

(14) EU - Type Examination Certificate EPS 16 ATEX 1 122 X

Revision 0

(15) Description of equipment:

The limit switch type 07-295*-**30 / * **** is used for switching signals and control circuits. Actuator elements will be used as required.

Connection is made by means of the integrated connecting cable (open-ended line).

Electrical data:

Rated insulation voltage	250 V	250 V	
Rated operating voltage	up to 250 V	up to 230 V	
Rated current I _e	max. 5A	max. 0,16 A	
Utilization category	AC-15	DC-13	
Provided the making and breaking capacities are met, rate above are acceptable and will be defined by the manufactumode, utilization category, etc.		ou.	
Contacts	1 Changeove	1 Changeover contact,	
	1 NOC or 1 NCCs		
Rated conductor cross section	up to 4 x 0.5	up to 4 x 0.5 mm² or 0.75 mm²	
Rated ambient temperature range	-20 °C to +60	-20 °C to +60 °C	
Rated service temperature range	-20°C to 90 °	-20°C to 90 °C	
Ingress protection	IP65 acc. to I	IP65 acc. to EN 60529	
Following connection cables can be used: H05WF - 2 or 4 x 0,75 mm ² Lapptherm 145 - 2 or 4 x 0,75 mm ² Betaflam 145 — 2 or 4 x 0,75 mm ² Helutherm145 - 2 or 4 x 0,75 mm ²			

Page 2 of 3





EU - Type Examination Certificate EPS 16 ATEX 1 122 X

Revision 0

- (16) Reference number: 12TH0604
- (17) Special conditions for safe use:

H. Schaffer

The connecting cable (open-ended line) of the limit switch shall be installed to provide for permanent wiring and adequate protection against mechanical damage.

(18) Essential health and safety requirements:

Met by compliance with standards.

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Page 3 of 3