

Translation

1. SUPPLEMENT

to Certificate No.	TÜV 01 ATEX 1715
Equipment:	Opto coupler module type 17-9135-4.../....
Manufacturer:	BARTEC GmbH
Address:	Max-Eyth-Str. 16 97980 Bad Mergentheim Germany
Order number:	8000392915
Date of issue:	2011-10-19

Amendments:

In the future the device may also be manufactured and operated according to the test documents listed in the test report. The changes concern the technical data and the standards used for assessment.

In the future the technical data are the following.

Permissible range of the ambient temperature: -20 °C to +75 °C

Electrical data

Signalcircuit transmitter.....	U = 20 to 28 V d.c. I = 5.5 to 9.5 mA
- one channel (connections 5, 6 or X4:7, X4:8)	or
- two channels (connections 5, 6, 7, 8)	in type of protection intrinsic safety[Ex ia] IIC resp. [Ex ia] IIB, only for the connection to intrinsically safe circuits.
Effective internal inductance and capacitance	C _i = negligibly small L _i = negligibly small
Signalcircuit receiver.....	U = 4 to 30 V d.c. I = 50 mA
- one channel (connections 1, 2 or X1:7, X1:8)	or
- two channels (connections 1, 2, 3, 4)	in type of protection intrinsic safety[Ex ia] IIC resp. [Ex ia] IIB, only for the connection to intrinsically safe circuits.
Effective internal inductance and capacitance	C _i = negligibly small L _i = negligibly small

1. Supplement to Certificate No. TÜV 01 ATEX 1715

The equipment incl. of this supplement meets the requirements of these standards:

EN 60079-0:2009

EN 60079-11:2007

EN 61241-11:2006

In the future the marking must include the following:

⊕ Ex II (1) G [Ex ia Ga] IIC resp. II (1) G [Ex ia Ga] IIB and
II (1) D [Ex ia Da] IIIC resp. II (1) D [Ex ia Da] IIIB

(16) The test documents are listed in the test report No. 11 203 392915.

(17) Special conditions for safe use

None

(18) Essential Health and Safety Requirements

No additional ones

TÜV NORD CERT GmbH, Langemarckstraße 20, 45141 Essen, notified by the central office of the countries for safety engineering (ZLS), Ident. Nr. 0044, legal successor of the TÜV NORD CERT GmbH & Co. KG Ident. Nr. 0032

The head of the notified body



Schwedt

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