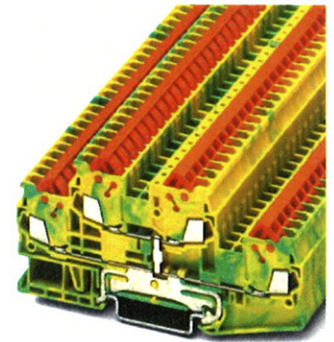


Quick Connection Protective Conductor Terminal Block QTC...-PE

Article description	QTTCB 1,5-PE
Article no.	3205132
EC-TYPE EXAMINATION CERTIFICATE IECEX-CERTIFICATE	KEMA 03ATEX2557 U IECEX KEM 07.0015 U
Marking	Ex e II KEMA 03ATEX2557 U IECEX KEM 07.0015 U
Assembly on mounting rails Frequency of circuit at same cross-section	NS 35 acc. to EN 60715-TH 35 100
Assembly instructions	See page 2
Operating temperature range	-45 °C ... +90 °C
Wiring temperature range	-10 °C ... +90 °C



Technical data according to EN 60079-7 (increased safety „e“)

Connection capacity

Rated cross-section	1,5 mm ²	AWG 16
Connectable conductor cross-section	0,25 - 1,5 mm ² rigid and flexible	AWG 24 - 16

Data to the explosion protection

Rated voltage	440 V	to the adjacent QTTCB 1,5
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Insulation material

Description	PA 6.6
Creep resistance acc. to IEC 60112 / material group	CTI 600 / I

Accessories

	Description	Article no.
Cover	D-QTTCB 1,5	3205187

Important assembly instructions – increased safety „e“

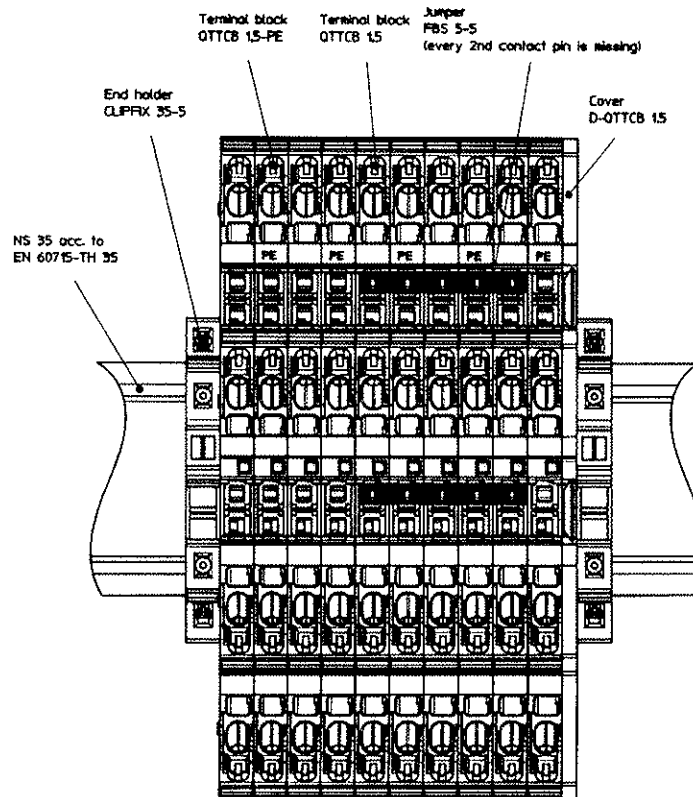
The Quick Connection Protective Conductor Terminal Blocks are suitable for use in enclosures in Atmospheres with flammable gases or combustible dust. For flammable gases these enclosures must satisfy the requirements according to EN 60079-0 and EN 60079-7. For combustible dust these enclosures must satisfy the requirements according to EN 50281-1-1.

When assembling with other certified series and sizes of terminal blocks and using belonging accessories, the required creepage distances and clearances have to be observed.

When using the jumpers to achieve a skipped bridging of protective terminal block QTTCB 1,5-PE the rated voltage is reduced to 352 V.

The Quick Connection Protective Conductor Terminal Blocks may be used at ambient temperatures of -45 °C to +40 °C at the mounting position in electrical apparatus, e.g. junction and connection boxes, for temperature class T6. When the Terminal Blocks are used in electrical apparatus of temperature classes T1 up to T5, the highest temperature of the insulating material shall not exceed the maximum value of the operating temperature range.

The Terminal Blocks and their appropriate accessories have to be assembled as specified below.



Attestation of Conformity

The above mentioned product is in line with the provisions of the below marked directive and their modification directive(s):

94/9/EC ATEX Directive

Compliance with Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2006

EN 60079-7:2007

EN 50281-1-1:1998 + A1

The conformity with the provisions of the ATEX directive were certified by

Notified Body: KEMA Quality B.V.

Address: Utrechtseweg 310, NL-6812 AR Arnhem, The Netherlands [Ident.-No.: 0344]

Certificate: KEMA 03ATEX2557 U, 2007-09-05
(No., Date)


Blomberg, 2007-12-06



A. Gerhard Leßmann
Business Unit Device Connection
Technology
Ex-Representative



Dirk Görliizer
Business Unit Industrial Connection
Technology
Head of Business Unit

This attestation certifies the conformity with the indicated directive, it does not, however, covenant any characteristics.
The instructions for safety and installation have to be observed.

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