

**[1] EC-TYPE EXAMINATION CERTIFICATE**

**[2] Equipment or Protected System Intended for use  
in Potentially explosive atmospheres  
Directive 94/9/EC**

- [3] EC-Type Examination Certificate Number:** Nemko 06ATEX1136U
- [4] Equipment or Protective System:** Terminal blocks
- [5] Applicant:** Conta-Clip Verbindungstechnik GmbH
- [6] Address:** Otto Hahn Strasse 7  
D-33161 Hövelhof  
GERMANY
- [5] Manufacturer:** Conta-Clip Verbindungstechnik GmbH
- [6] Address:** Otto Hahn Strasse 7  
D-33161 Hövelhof  
GERMANY
- [7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.**
- [8] Nemko AS, notified body number 0470 in accordance with Article 9 of Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system 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 to the Directive.**
- The examination and test results are recorded in confidential report no. 62341
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:**
- CENELEC EN 60079-0: 2004, CENELEC EN 60079-7:2004  
CENELEC EN 50281-1-1:1998 + A1:2002
- [10] The sign "U" placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.**
- [11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified component. If applicable, further requirements of this Directive apply to the manufacture and supply of this component.**
- [12] The marking of the equipment or protective system shall include the following :**

**II 2 GD****EEEx e II**

Oslo, 2006-08-04

**Rolf Hoel  
Certification Department**

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### [13] Schedule

#### [14] EC-TYPE EXAMINATION CERTIFICATE No **Nemko 03ATEX020U**

#### [15] Description of Equipment or Protective System

This Certificate covers a range of terminal blocks

Type Designations	Rated cross section	Voltage	Max. load current	Mounting rail	Colour
RK 2,5 E beige	2,5mm <sup>2</sup>	690V	26A	TS 32 / TS 35	Beige
RK 2,5 E blau	2,5mm <sup>2</sup>	690V	26A	TS 32 / TS 35	Blue
RK 2,5-4 E beige	4,0mm <sup>2</sup>	690V	34A	TS 32 / TS 35	Beige
RK 2,5-4 E blau	4,0mm <sup>2</sup>	690V	34A	TS 32 / TS 35	Blue
RK 6-10 E beige	10,0mm <sup>2</sup>	690V	61A	TS 35	Beige
RK 6-10 E blau	10,0mm <sup>2</sup>	690V	61A	TS 35	Blue
RK 16 E beige	16,0mm <sup>2</sup>	690V	82A	TS 32 / TS 35	Beige
RK 16 E blau	16,0mm <sup>2</sup>	690V	82A	TS 32 / TS 35	Blue
RK 35 E beige	35,0mm <sup>2</sup>	690V	135A	TS 32 / TS 35	Beige
RK 35 E blau	35,0mm <sup>2</sup>	690V	135A	TS 32 / TS 35	Blue
RKD 2,5 E beige	2,5mm <sup>2</sup>	400V	26A	TS 32 / TS 35	Beige
RKD 2,5 E blau	2,5mm <sup>2</sup>	400V	26A	TS 32 / TS 35	Blue
RKD 4 E beige	4,0mm <sup>2</sup>	400V	34A	TS 32 / TS 35	Beige
RKD 4 E blau	4,0mm <sup>2</sup>	400V	34A	TS 32 / TS 35	Blue
RK 1,5-4/15 E beige	4,0mm <sup>2</sup>	400V	34A	TS 15	Beige
RK 1,5-4/15 E blau	4,0mm <sup>2</sup>	400V	34A	TS 15	Blue
SL 2,5/32 E	2,5mm <sup>2</sup>			TS 32	Y/G
SL 2,5/35 E	2,5mm <sup>2</sup>			TS 35	Y/G
SL 4/32 E	4,0mm <sup>2</sup>			TS 32	Y/G
SL 4/35 E	4,0mm <sup>2</sup>			TS 35	Y/G
SL 10/32 E	10,0mm <sup>2</sup>			TS 32	Y/G
SL 10/35 E	10,0mm <sup>2</sup>			TS 35	Y/G
SL 16/32 E	16,0mm <sup>2</sup>			TS 32	Y/G
SL 16/35 E	16,0mm <sup>2</sup>			TS 35	Y/G
SL 35/32 E	35,0mm <sup>2</sup>			TS 32	Y/G
SL 35/35 E	35,0mm <sup>2</sup>			TS 35	Y/G

The maximum admissible temperature in continuous service is 100°C

Accessories: Mounting rail TS 15 (DIN EN 50045), TS 32 (DIN EN 50035) or TS 35 (DIN EN 50022)

Terminal blocks with type designation SL. are protective conductor terminal blocks

#### [16] Report No.: 62341

##### Descriptive Documents

Name/Title	Drawing No.	Rev.	Date	Sheets
REIHENKLEMME RK2,5; RK2,5 E	RK25GZ	1)	22.1.03 (1991-06-17)	1 (BL1)
REIHENKLEMME RK 2,5 beige E Best.-Nr.: 1426.2	RK25ST3	1)	(1991-07-02)	3/4

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REIHENKLEMME RK 2,5 blau E Best.-Nr.: 1426.5	RK25ST4	1)	(1991-07-02)	4/4
ISOLIERGEHAEUSE fuer RK 2,5	RK25ISOB1	8)	9.6.05	1 (BL1)
STROMSCHIENE RK 2,5	RK25STS	05	04.08.04)	1
ZUGBÜGEL SRK 2,5	SRK25ZB	2	9.12.99 (1987-01-13)	1
Schraube M 2,5 x 6,5 Best.-Nr.: 99034.1	SM25X65	3)	11.5.98 (1987-07-27)	1
REIHENKLEMME RK2,5-4; RK2,5-4 E	RK2540GZ	1)	22.1.03 (1991-06-20)	1
REIHENKLEMME RK 2,5-4 beige E Best.-Nr.: 1427.2	RK2540ST3	1)	(1991-07-01)	3/4
REIHENKLEMME RK 2,5-4 blau E Best.-Nr.: 1427.5	RK2540ST4	1)	(1991-07-01)	4/4
ISOLIERGEHAEUSE für RK 2,5-4; RK 2,5-4 E	RK2540ISOB1	8)	22.1.03 (1989-04-24)	1 (BL1)
STROMSCHIENE RK 2,5-4	RK2540STS	2)	2.5.01 (1989-06-19)	1
ZUGBÜGEL RK 2,5-4	RK2540ZB	2)	19.08.02 (1988-12-21)	1
SCHRAUBE M 3 x 9,5 Best.-Nr.: 99001.3	SM30X95R	3)	11.5.98 (1988-12-21)	1
REIHENKLEMME RK6-10; RK6-10 E	RK100GZ	1)	22.1.03 (1991-06-20)	1
REIHENKLEMME RK 6-10 beige E Best.-Nr.: 1430.2	RK100ST3	1)	(1991-07-01)	3/4
REIHENKLEMME RK 6-10 blau E Best.-Nr.: 1430.5	RK100ST4	1)	(1991-07-01)	4/4
ISOLIERGEHAEUSE für RK 6-10; RK 6-10 E	RK100ISOB1	8)	22.1.03 (1989-08-22)	1 (BL1)
STROMSCHIENE RK 6-10	RK100STS	3)	6.9.96 (1989-10-27)	1
ZUGBÜGEL für RK 6-10	RK100ZB	1	9.12.99 (1997-06-18)	1
SCHRAUBE M 4 x 9,5	SM40X95	-	(1989-02-10)	1
REIHENKLEMME RK16; RK16 E	RK160GZ	1)	22.1.03 (1991-06-20)	1

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REIHENKLEMME RK 16 beige E Best.-Nr.: 1431.2	RK160ST3	2)	(1991-07-01)	3/4
REIHENKLEMME RK 16 blau E Best.-Nr.: 1431.5	RK160ST4	2)	(1991-07-01)	4/4
ISOLIERGEHAEUSE für RK 16; RK 16 E	RK160ISOB1	7)	23.1.03 (1990-07-16)	1 (BL1)
STROMSCHIENE RK 16	RK160STS	2)	01.08.00 (1994-12-10)	1
ZUGBÜGEL RK 16	RK160ZB	06	07.01.03 (1998-01-06)	1
SCHRAUBE M 5 x 11	SM50X110R	-	(1994-07-09)	1
REIHENKLEMME RK35; RK35 E	RK350GZ	1)	22.1.03 (1991-06-21)	1
REIHENKLEMME RK 35 beige E Best.-Nr.: 1432.2	RK350ST3	1)	(1991-07-01)	3/4
REIHENKLEMME RK 35 blau E Best.-Nr.: 1432.5	RK350ST4	1)	(1991-07-01)	4/4
ISOLIERGEHAEUSE für RK 35; RK 35 E	RK350ISOB1	9)	23.1.03 (1990-07-18)	1 (BL1)
STROMSCHIENE RK 35	RK350STS	1)	26.1.95 (1994-12-10)	1
ZUGBÜGEL RK 35	RK350ZB	02	16.08.02 (1998-01-07)	1
SCHRAUBE M 6 x 14,5	SM60X145	-	(1994-11-08)	1
REIHENKLEMME RKD2,5; RKD2,5 E	RKD25GZ	1)	22.1.03 (1991-06-21)	1
REIHENKLEMME RKD 2,5 beige E Best.-Nr.: 1428.2	RKD25ST3	1)	(1991-07-02)	3/4
REIHENKLEMME RKD 2,5 blau E Best.-Nr.: 1428.5	RKD25ST4	1)	(1991-07-02)	4/4
ISOLIERGEHAEUSE für RKD 2,5; RKD 2,5 E	RKD25ISOB1	6)	31.5.05	1 (BL1)
STROMSCHIENE für RKD 2,5	RKD25STS	3)	10.05.02 (1988-10-21)	1
STROMSCHIENE SRK 2,5	SRK25STS	04	10.10.03	1
Schraube M 2,5 x 6,5 Best.-Nr.: 99034.1	SM25X65	3)	11.5.98 (1987-07-27)	1

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ZUGBÜGEL SRK 2,5	SRK25ZB	2	9.12.99 (1987-01-13)	1
REIHENKLEMME RKD 4; RKD 4 E	RKD40GZ	1)	22.1.03 (1991-06-21)	1 (BL1)
REIHENKLEMME RKD 4 beige E Best.-Nr.: 1429.2	RKD40ST3	1)	(1991-07-01)	3/4
REIHENKLEMME RKD 4 blau E Best.-Nr.: 1429.5	RKD40ST4	1)	(1991-07-01)	4/4
ISOLIERGEHAEUSE für RKD 4; RKD 4 E	RKD40ISOB1	9)	22.1.03 (1988-10-25)	1 (BL1)
STROMSCHIENE RKD 4	RKD40STS	01	23.1.95 (1989-06-27)	1
STROMSCHIENE RK 1,5-4	RK1540STS	02	2.5.01 (1989-06-10)	1
SCHRAUBE M 3 x 6,0 Best.-Nr.: 99005.3	SM30X60	4)	11.5.98 (1989-12-16)	1
ZUGBÜGEL RK 1,5-4	RK1540ZB	1	9.12.99 (1988-12-20)	1
REIHENKLEMME RK1,5-4/ 15 RK1,5/ 15 E	RK154015GZ	1)	22.1.03 (1991-06-19)	1 (BL1)
REIHENKLEMME RK 1,5-4/ 15 beige E Best.-Nr.: 1433.2	RK154015ST3	1)	(1991-07-01)	3/4
REIHENKLEMME RK 1,5-4/ 15 blau E Best.-Nr.: 1433.5	RK154015ST4	1)	(1991-07-01)	4/4
ISOLIERGEHAEUSE für RK 1,5-4/15; RK 1,5-4/ 15 E	RK154015ISOB1	2)	22.1.03 (1990-05-18)	1 (BL1)
STROMSCHIENE RK 1,5-4	RK1540STS	02	2.5.01 (1989-06-10)	1
ZUGBÜGEL RK 1,5-4	RK1540ZB	1	9.12.99 (1988-12-20)	1
SCHRAUBE M 3 x 6,0 Best.-Nr.: 99005.3	SM30X60	4)	11.5.98 (1989-12-16)	1
SCHUTZLEITERKLEMME SL 2,5/ 32; SL 2,5/ 32 E	SL2532HGZ	1)	10.1.03 (1991-07-03)	1
Schutzleiterklemme SL 2,5/ 32 E Best.-Nr.: 1434.2 (gelb/gruen)	SL2532HST2	1)	(1991-07-03)	2/2
Isoliergehaeuse fuer SL2,5/ 32 und SL2,5/ 32 E	SL2532HISO	4)	10.1.03 (1987-07-02)	1
Klemmstueck	SL2532KLS	-	(1987-07-01)	1
Klemmbugel SL(N) 2,5/32	SL2532BGL	-	8.7.87	1

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Schraube M 2,5 x 20,5 Best.-Nr.: 9107.8	SM25X205	2)	18.11.96 (1995-08-29)	1
Schraube M 2,5 x 6,5 Best.-Nr: 99034.1	SM25X65	3)	11.5.98 (1987-07-27)	1
ZUGBÜGEL SRK 2,5	SRK25ZB	2	9.12.99 (1987-01-13)	1
SCHUTZLEITERKLEMME SL 2,5/ 35; SL 2,5/ 35 E	SL2535HGZ	1)	10.1.03 (1991-07-03)	1
Schutzleiterklemme SL 2,5/ 35 E Best.-Nr.: 1435.2 (gelb/gruen)	SL2535HST2	1)	(1991-07-03)	2/2
Isoliergehaeuse für SL 2,5/ 35; SL 2,5/ 35 E	SL2535HISO	5)	10.1.03 (1987-06-01)	1
Klemmhebel SL 2,5/ 35	SL2535KLH	1)	28.9.95 (1987-05-29)	1
Buegel SL 2,5/35	SL2535BGL	2)	25.07.95 (1987-05-29)	1
Schraube M 2,5 x 16 Best.-Nr.: 9107.9	SM25X160	3)	1.4.99 (1991-10-30)	1
Schraube M 2,5 x 6,5 Best.-Nr: 99034.1	SM25X65	3)	11.5.98 (1987-07-27)	1
ZUGBÜGEL SRK 2,5	SRK25ZB	2	9.12.99 (1987-01-13)	1
Vierkantmutter M 2.5	vierkantmutter_M25	-	17.1.03	1
SCHUTZLEITERKLEMME SL4/ 32; SL4/ 32 E	SL4032GZ	1)	10.1.03 (1991-06-18)	1
SCHUTZLEITERKLEMME SL4/ 35; SL4/ 35 E	SL4035GZ	1)	10.1.03 (1991-06-18)	1
Schutzleiterklemme SL4/ 32 E Best.-Nr.: 1436.2	SL4032ST2	1)	(1991-07-02)	2/2
Schutzleiterklemme SL4/ 35 E Best.-Nr.: 1437.2	SL4035ST2	1)	(1991-07-02)	2/2
ISOLIERGEHAEUSE für SL4/ 32/ 35; SL4/ 32/ 35 E	SL40ISOB	4)	10.1.03 (1990-03-29)	1
BÜGEL für SL4- 10/ 32	SL40100BGL32	2)	4.1.00 (1991-03-09)	1
BÜGEL für SL4- 10/ 35	SL40100BGL35	3)	4.1.00 (1991-03-07)	1
KLEMMHEBEL für SL 4-10/ 35	SL40100KLH	02	17.12.99 (1991-03-01)	1
KLEMMSTÜCK für SL 4- 10/ 32	SL40100KLS	-	2003-01-13)	1
Schraube AM 3,5x25 DIN 84 Für SL 4 (10) 90.13.5	1060.02.4	-	(1985-12-10)	1
Vierkantmutter M 3.5	vierkantmutter_M35	-	17.1.03	1

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SCHRAUBE M 3 x 9,5 Best.-Nr: 99001.3	SM30X95R	3)	11.5.98 (1988-12-21)	1
ZUGBÜGEL RK 2,5-4	RK2540ZB	2)	19.08.02 (1988-12-21)	1
SCHRAUBE M 4 x 9,5	SM40X95	-	(1989-02-10)	1
ZUGBÜGEL für RK 6-10	RK100ZB	1	9.12.99 (1997-06-18)	1
SCHUTZLEITERKLEMME SL 10/ 32, SL 10/ 32E	SL10032GZ	1)	10.1.03 (1991-06-18)	1
SCHUTZLEITERKLEMME SL 10/ 35, SL 10/ 35E	SL10035GZ	1)	10.1.03 (1991-06-18)	1
Schutzleiterklemme SL 10/ 32 E Best Nr.: 1438.2	SL10032ST2	1)	(1991-07-02)	2/2
Schutzleiterklemme SL 10/ 35 E Best Nr.: 1439.2	SL10035ST2	1)	(1991-07-02)	2/2
ISOLIERGEHAEUSE für SL 10/ 32/ 35; SL 10/ 32/ 35 E	SL100ISOB1	3)	13.1.03 (1990-04-03)	1
Beilage für SL 10	sl100bl	-	(2000-02-08)	1
SCHUTZLEITERKLEMME SL 16/ 32; SL 16/ 32 E	SL16032GZ	1)	15.1.03 (1991-11-14)	1
SCHUTZLEITERKLEMME SL 16/ 35; SL 16/ 35 E	SL16035GZ	1)	20.1.03 (1991-11-14)	1
SCHUTZLEITERKLEMME SL16/ 32 E Best.-Nr.: 1440.2	SL16032ST2	1)	(1991-11-14)	2/2
SCHUTZLEITERKLEMME SL16/ 35 E Best.-Nr.: 1441.2	SL16035ST2	1)	(1991-11-14)	2/2
ISOLIERGEHAEUSE für SL16/ 32/ 35; SL16/ 32/ 35 E	SL160ISOB1	4)	20.1.03 (1991-11-06)	1 (BL1)
BÜGEL für SL 16/ 32	SL16032BGL	-	(1991-11-18)	1
BÜGEL für SL 16/35	SL16035BGL	-	(1991-11-18)	1
KLEMMHEBEL für SL 16/ 35	SL160KLH	-	(1991-11-14)	1
ZUGHEBEL für SL 16/ 32	SL160ZHB	-	(1991-11-14)	1
STROMSCHIENE SL 16	SL160STS	1)	01.08.00 (1994-12-12)	1
SCHRAUBE M 4 x 20 DIN 84	SM40X200	-	(1991-12-18)	1
VIERKANTMUTTER – M4	VKM4	-	(1991-11.18)	1

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SCHRAUBE M 5 x 11	SM50X110R	-	(1994-07-09)	1
ZUGBÜGEL RK 16	RK160ZB	06	07.01.03 (1998-01-06)	1
SCHUTZLEITERKLEMME SL 35/ 32, SL 35/ 32 E	SL35032GZ	1)	10.1.03 (1991-11-25)	1
SCHUTZLEITERKLEMME SL 35/ 35; SL 35/ 35 E	SL35035GZ	1)	10.1.03 (1991-11-25)	1
SCHUTZLEITERKLEMME SL35/ 32 E Best.-Nr.: 1442.2	SL35032ST2	1)	(1991-11-14)	2/2
SCHUTZLEITERKLEMME SL35/ 35 E Best.-Nr.: 1443.2	SL35035ST2	1)	(1991-11-26)	2/2
ISOLIERGEHAEUSE für SL35/ 32/ 35; SL35/ 32/ 35 E	SL350ISOB1	6)	20.1.03 (1991-11-13)	1 (BL1)
BÜGEL für SL 35/ 32	SL35032BGL	-	(1991-11-25)	1
BÜGEL für SL 35/35	SL35035BGL	-	(1991-11-25)	1
STROMSCHIENE SL 35	SL350STS	1)	26.1.95 (1994-12-13)	1
HALTESTUECK SL 35	SL350HST	-	(1995-11-17)	1
SCHRAUBE M 5 x 25	SM50X250	-	(1991-11-26)	1
SCHRAUBE M 6 x 14,5	SM60X145	-	(1994-11-08)	1
ZUGBÜGEL RK 35	RK350ZB	02	16.08.02 (1998-01-07)	1
ZUGHEBEL für SL 16/ 32	SL160ZHB	-	(1991-11-14)	1
Vierkantmutter M 5	vierkantmutter_M5	-	17.1.03	1
KLEMMHEBEL für SL 16/ 35 / SL 35/ 35	SL160KLH	-	(1991-11-14)	1
ABSCHLUSSPLATTE für RK 1,5-4 / RKB 1,5-4	RK1540AP	-	1990-05-22	1
ABSCHLUSSPLATTE AP 2,5-10	RK2540AP	-	1988-08-28	1
ABSCHLUSSPLATTE fuer RK16	RK160AP	02	1995-07-13	1
ABSCHLUSSPLATTE TRENNWAND fuer RK35 / RK16	RK350	03	1998-05-04	1
ABSCHLUSSPLATTE fuer RKD 2,5 u. RKD 4	RKD2540AP	-	1988-10-27	1

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The insulation housing of the terminal blocks are made of thermoplastic material polyamide PA 6.6

**Routine test**

A routine test shall be carried out on each terminal block according to clause 7 of CENELEC EN 60079-7.

Each terminal block shall be submitted to an electric strength test with a voltage of  $(2 U + 1000)V$ , U being the rated voltage.

**[17] Special Conditions for Safe Use**

None

**[18] Essential Health and Safety Requirements**

See item 9



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