

CLIPLINE

Modular Terminal Blocks

**CLIPLINE**

Industrial Connection Technology



 **PHOENIX  
CONTACT**

INSPIRING INNOVATIONS

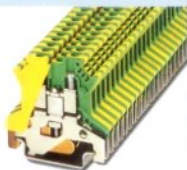
# CLIPLINE

## Universal Terminal Blocks



Type	UK 2.5B-E	UK 2.5N	UK 5N-E
Article No.	5776012	3003347	5776216
Wire Size: Solid/Stranded	0.2-4/0.2-2.5	0.2-4/0.2-2.5	0.2-6/0.2-4
Current/Voltage	25/600	24/800	41/800

## Universal Ground Terminal Blocks



Type	USLKG 2.5	USLKG 5	USLKG 10
Article No.	0441025	0441504	0442011
Wire Size: Solid/Stranded	0.2-4/0.2-2.5	0.2-6/0.2-4	0.5-10/0.5-6
Current/Voltage	-	-	-

## High Current Terminal Blocks/ High Current Ground Terminal Blocks



Type	UK 35	UIK 35	UKH 50
Article No.	3008012	3006182	3009118
Wire Size: Solid/Stranded	0.75-50/0.75-35	0.75-35/0.75-35	16-50/25-50
Current/Voltage	150/1000	125/800	150/1000

## Bolt Connecting Terminal Blocks



Type	OTTA 2.5	OTTA 6	OTTA 25
Article No.	0790530	0790433	0790491
Wire Size: Solid/Stranded	0.1-2.5	0.1-6	1.0-25
Current/Voltage	24/800*	41/800*	101/800*

\* The nominal voltage applies to insulated cable lugs



UK 6N-E

UK 10N-E

UIK 16

UK 16N

5776410

5776614

3006153

3006043

0.2-10/0.2-6

0.5-16/0.5-10

2.5-25/4-16

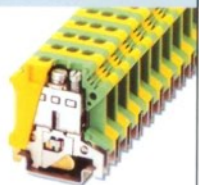
2.5-25/4-16

57/800

76/800

101/400

101/800



UISKLG 16

UISKLG 35

USLKG 50

USLKG 95

0443052

0443065

0443049

0441041

2.5-25/4-16

0.75-35/0.75-35

16-50/25-50

25-95/35-95

101/-

125/-

150/-

232/-



UKH 95

UKH 150

UKH 240

3010013

3010110

3010217

25-95/35-95

35-150/50-150

70-240/70-240

232/1000

309/1000

415/1000



OTTA 6-T

OTTA 2.5-PE

OTTA 6-PE

0790446

0790556

0790527

0.1-6

0.1-2.5

0.1-6

41/800\*

24/800

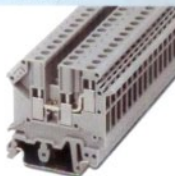
41/800

## High Current Bolt Terminal Blocks



Type	UHV 50 AS/AS	UHV 95 AS/AS	UHV 150 AS/AS
Article No.	2130017	2130020	2130033
Wire Size: Solid/Stranded	25-50	35-95	50-150
Current/ Voltage	150/1000	232/1000	309/1000

## Three/ Four Conductor/ Universal Return Terminal Blocks



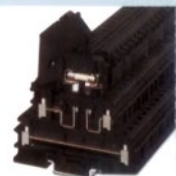
Type	UDK 4	UK 5-TWIN	UK 5-RETURN
Article No.	2775016	1923021	3002597
Wire Size: Solid/Stranded	0.2-6/0.2-4	0.2-4/0.2-4	0.2-6/0.2-4
Current/ Voltage	32*/630	32*/500	41/500

## Test Disconnect Terminal Blocks



Type	URTK/S	MTK-P/P-E	UKK 5-MTK-P/P
Article No.	0311087	5776449	2800004
Wire Size: Solid/Stranded	0.5-10/0.5-6	0.2-4/0.2-2.5	0.2-4/0.2-4
Current/ Voltage	57/400	16/400	12/400

## Fuse and Component Terminal Blocks



Type	UK 5-HESI	UK 10-DREHSI	UKK 5-HESI
Article No.	3004100	3005109	3007204
Wire Size: Solid/Stranded	0.2-4/0.2-4	0.5-16/0.5-16	0.2-4/0.2-4
Current/ Voltage	**6.3/800	**10/800	**6.3/400

\* The nominal current must not exceed by the total current of all the conductors.

\*\* The current is determined by the fuse & voltage by light indicator.

<b>Double Level/ Three Level Terminal Blocks</b>			
Type	UKK 5	DIKD 1.5	SLKK 5
Article No.	2774017	2715979	0461018
Wire Size: Solid/Stranded	0.2-4/0.2-4	0.2-4/0.2-2.5	0.2-4/0.2-4
Current/ Voltage	32/500	30/250	34/500
<b>Mini &amp; Micro Screw Terminal Blocks</b>			
Type	MBK 3/E-Z	MBK5/E-Z	MBK 3/E-Z-PE
Article No.	1413036	1402940	1413117
Wire Size: Solid/Stranded	0.2-4/0.2-2.5	0.2-6/0.2-4	0.2-4/0.2-2.5
Current/ Voltage	32/400	41/500	
<b>L/N/PE Connection Terminal Blocks</b>			
Type	AK 4	AK 35	EK 116
Article No.	0404017	0404046	0401010
Wire Size: Solid/Stranded	0.5-6/0.5-4	2.5-35/2.5-25	0.5-16/0.5-10
Current/ Voltage	41*	125*	76/-
<b>Panel Feed Through Terminal Blocks</b>			
Type	HDFK 4	HDFK 10	HDFK 25
Article No.	0707086	0707073	0707743
Wire Size: Solid/Stranded	0.2-6/0.2-4	0.5-16/0.5-10	6-35/10-25
Current/ Voltage	41/400	76/400	125/500

\*The nominal current must not exceed by the total current of all the conductors.

## Spring Cage Terminal Blocks



Type	ST 2.5	ST 4	ST 6
Article No.	3031212	3031364	3031487
Wire Size: Solid/Stranded	0.08-4/0.2-2.5	0.08-6/0.2-4	0.2-10/0.2-6
Current/ Voltage	31/800	40/800	52/800

## Three/ Four Conductor Terminal Blocks



Type	ST 2.5-TWIN	ST 2.5-QUATTRO	ST 4-QUATTRO
Article No.	3031241	3031306	3031445
Wire Size: Solid/Stranded	0.08-4/0.08-2.5	0.08-4/0.08-2.5	0.08-4/0.08-4
Current/ Voltage	28*/800	28*/800	40*/800

## Double level/ Functional Terminal Blocks



Type	STTB 2.5	ST 2.5-MT	ST 4-HESI
Article No.	3031270	3036343	3036369
Wire Size: Solid/Stranded	0.08-4/0.08-2.5	0.08-4/0.08-2.5	0.08-6/0.08-4
Current/ Voltage	26/500	16/400	**6.3/250

## Mini & Micro Spring Terminal Blocks

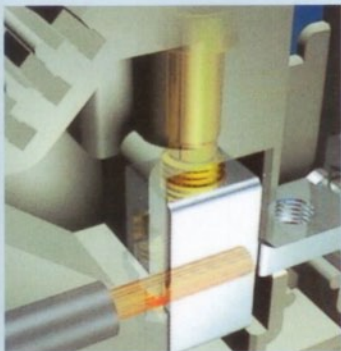


Type	MZB 1.5	MZB 1.5-M	MZB 1.5-F
Article No.	3003716	3003774	3003761
Wire Size: Solid/Stranded	0.14-2.5/0.14-1.5	0.14-2.5/0.14-1.5	0.14-2.5/0.14-1.5
Current/ Voltage	24/800	24/800	24/800

\* The nominal current must not exceed by the total current of all the conductors.  
 \*\* The current is determined by the fuse & voltage by light indicator.

# Phoenix Contact - The Experts in Connection Systems

## UK screw clamp connection system



### Screw connection - Tried and tested throughout the world

The screw connection system is known and accepted worldwide as the most frequently used type of wire termination.

Due to the highest contact forces, top reliability is attained regardless of the conductor cross section from 0.14 to 240 sqmm.

The UK universal terminal block series has the following features.

- Screw cage components made of high quality copper alloys
- Elimination of screw block out using the "Reakdyn principle"
- Enclosed cable entry and screwdriver funnels for practical wiring.

## ST spring cage connection system



### Spring cage connection - Space-saving design

The spring cage connection system secures the conductor by pressing the wire against the current bar.

The contact force is fixed and cannot be influenced by the wiring technician. There are two-, three- and four-wire terminals with one or more levels. Also, plug-in terminal blocks and function terminals employ the standard cross-system

connector profile.

An outstanding feature of the Patented spring from Phoenix Contact is its space-saving design.

- The special features of the ST product range are as follows:-
- Flexible plug-in bridging system
  - Large surface center marking
  - Generous wire entrance to handle wiring with or without a ferrule.

## QUiX IDC connection system



### Fast connection - Time savings of up to 60%

The QUiX QT series provides the fastest connection for terminating a wire.

Solid or stranded conductors can be wired with the fast connection system from Phoenix Contact. There is no need to strip wires or crimp ferrules. The V shaped contact slices through the conductor insulation and displaces it, providing a vibration resistant and gas-tight connection

for the wire. The contact exhibits excellent properties as a result of using a high quality copper alloy.

Time savings of up to 60% can be realized when using this fast connection system.

For both flexible and rigid cable cross-sections of 0.25 to 2.5 sqmm. The Quickon terminals provide the most efficient wiring of any of the technology.

TYPE	End Plate	Shorting Link	Marker*
UK 2.5B-E	D-UK 2.5-E	FBI 10-6	ZB 6
UK 5N-E	D-UK 4/10	FBI 10-6	ZB 6
UK 6N-E	D-UK 4/10	FBI 10-8	ZB 8
UK 10N-E	D-UK 4/10	FBI 10-10	ZB 10
UIK 16	D-UK 4/10	FBI 10-12	ZB 10
UIK 35	--	FBI 2-15	ZB 10
UKH 50	--	FBI 2-20	ZB 10
UKH 95	--	EB 2-25 KH	ZB 10
UKH 150	--	EB 2-31 UKH	ZB 10
UKH 240	--	EB 2-36 UKH	ZB 10
OTTA 2.5	D-OTTA 2.5	EB 10-OTTA 2.5	ZB 8
OTTA 6	D-OTTA 6	EB 10-OTTA 6	ZB 10
OTTA 6-T	D-OTTA 6-T	EB 10-OTTA 6	ZB 10
OTTA 25	D-OTTA 25	--	ZB 10
UHV 50 AS/AS	--	UHV 50-VS 2	ZB 10
UHV 95 AS/AS	--	UHV 95-VS 2	ZB 10
UHV 150 AS/AS	--	UHV 150-VS 2	ZB 10
UDK4	D-UDK 4	FBI 10-6	ZB 6
UK 5-TWIN	D-UK 5-TWIN	FBI 10-6	ZB 6
UK 5-RETURN	D-UK 3-RETURN	FBI 10-6	ZB 6
URTK/S	D-URTK	FB 10-RTK/S	ZB 8
MTK-P/P-E	D-MTK-E	EBL 10-5	ZB 5
UKK 5	D-UKK 3/5	FBS 10/6	ZB 6
ST 2.5	D-ST 2.5	FBS 10-5	ZB 5/ZBF 5
ST 4	D-ST 4	FBS 10-6	ZB 6/ZBF 6
ST 6	D-ST 6	FBS 10-8	ZB 8/ZBF 8
STTB 2.5	D-STTB 2.5	FBS 10-5	ZBF 5
ST 2.5-TWIN	D-ST 2.5-TWIN	FBS 10-5	ZB 5/ZBF 5
ST 2.5-QUATTRO	D-ST 2.5-QUATTRO	FBS 10-5	ZB 5/ZBF 5
ST 4-QUATTRO	D-ST 4-QUATTRO	FBS 10-6	ZB 6/ZBF 6
ST 2.5-MT	D-ST 2.5-MT	FBS 10-5	ZB 5/ZBF 5
ST 4-HESI	--	FBS 10-6	ZB 5/ZBF 6

-- End Plates are not required, completely covered terminal blocks.

\*Printed/ Unprinted marker are available.

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