

COPPER TERMINALS

COPPER TUBE TERMINALS AND SPLICES

								
PART NO.	CONDUCTOR SIZE mm ²	STUD mm	LENGTH L	WIDTH W	INSIDE DIAMETER D	HOLE DIAMETER dØ	PACK SIZE	RECOMMENDED TOOLING
CT1.5-3	1.5	3	16.0	6.5	1.8	3.2	100	KT15
CT1.5-4	1.5	4	17.0	6.5	1.8	4.3	100	
CT1.5-5	1.5	5	18.0	7.5	1.8	5.3	100	
CS1.5	1.5	-	14.0	-	1.8	-	100	
CT2.5-4	2.5	4	17.0	7.5	2.3	4.3	100	KT15
CT2.5-5	2.5	5	18.0	8.5	2.3	5.3	100	
CT2.5-6	2.5	6	19.0	9.0	2.3	6.5	100	
CS2.5	2.5	-	16.0	-	2.3	-	100	
CT4-4	4.0	4	21.0	8.5	3.0	4.3	100	KT15
CT4-5	4.0	5	22.0	9.0	3.0	5.3	100	
CT4-6	4.0	6	23.0	10.0	3.0	6.5	100	
CS4	4.0	-	19.0	-	3.0	-	100	
CT6-5	6.0	5	24.6	9.7	4.0	5.3	100 & 25	KT15
CT6-6	6.0	6	24.6	10.0	4.0	6.3	100 & 25	KT18
CT6-8	6.0	8	27.3	12.5	4.0	8.3	100 & 25	KT24
CT6-10	6.0	10	30.7	14.7	4.0	10.3	100 & 25	KT24
CS6	6.0	-	19.0	-	4.0	-	100 & 25	
CT10-5	10	5	30.0	10.4	4.5	5.1	25	KT18
CT10-6	10	6	30.0	10.5	4.5	6.3	100 & 25	
CT10-8	10	8	30.0	12.5	4.5	8.2	100 & 25	
CT10-10	10	10	34.1	14.7	4.5	10.4	100 & 25	
CT10-12	10	12	34.1	17.5	4.5	12.7	25	KHH13C
CT10-BL	10	-	34.1	12.5	4.5	-	10	KFH13C
CS10	10	-	23.0	-	4.5	-	100 & 25	KFH23H
CT16-5	16	5	30.7	11.0	5.5	5.2	25	KT18
CT16-6	16	6	30.7	11.0	5.5	6.3	100 & 25	
CT16-8	16	8	30.7	12.5	5.5	8.3	100 & 25	
CT16-10	16	10	35.9	15.1	5.5	10.3	100 & 25	
CT16-12	16	12	35.9	17.5	5.5	12.8	25	KHH13C
CT16-BL	16	-	35.9	12.5	5.5	-	10	KFH13C
CS16	16	-	27.0	-	5.5	-	100 & 25	KFH23H
CT25-5	25	5	32.2	13.1	6.7	5.2	25	KT24
CT25-6	25	6	32.2	13.1	6.7	6.3	100 & 25	
CT25-8	25	8	32.2	13.1	6.7	8.3	100 & 25	
CT25-10	25	10	36.9	15.1	6.7	10.2	100 & 25	
CT25-12	25	12	36.9	17.5	6.7	12.8	25	KHH13C
CT25-BL	25	-	36.9	13.1	6.7	-	10	KFH13C
CS25	25	-	31.0	-	6.7	-	100 & 25	KFH23H

All dimensions in mm

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CT35-5	35	5	37.6	15.8	8.6	5.2	25	KT24
CT35-6	35	6	37.6	15.8	8.6	6.3	100 & 25	KT25
CT35-8	35	8	37.6	15.8	8.6	8.3	100 & 25	KHH13C
CT35-10	35	10	41.5	16.2	8.6	10.3	100 & 25	KFH13C
CT35-12	35	12	41.5	18.6	8.6	12.9	100 & 25	KFH23H
CT35-14	35	14	43.5	19.6	8.6	14.8	25	
CT35-BL	35	-	41.5	15.8	8.6	-	10	
CS35	35	-	35.0	-	8.6	-	100 & 25	

CT50-6	50	6	40.2	17.6	9.6	6.3	100 & 10	KT24
CT50-8	50	8	40.2	17.6	9.6	8.3	100 & 10	KT25
CT50-10	50	10	43.2	17.6	9.6	10.3	100 & 10	KHH13C
CT50-12	50	12	43.2	18.7	9.6	12.8	100 & 10	KFH13C
CT50-14	50	14	43.2	20.3	9.6	14.8	10	KFH23H
CT50-BL	50	-	43.2	17.6	9.6	-	10	
CS50	50	-	40.0	-	9.6	-	100 & 10	

CT70-6	70	6	50.4	21.8	12.0	6.3	10	KT24
CT70-8	70	8	50.4	21.8	12.0	8.2	50 & 10	KT25
CT70-10	70	10	50.4	21.8	12.0	10.2	50 & 10	KHH13C
CT70-12	70	12	50.4	21.8	12.0	12.7	50 & 10	KFH13C
CT70-14	70	14	52.9	22.2	12.0	14.8	10	KFH23H
CT70-16	70	16	52.9	22.2	12.0	16.3	10	
CT70-BL	70	-	52.9	22.2	12.0	-	4	
CS70	70	-	43.0	-	12.0	-	10	

CT95-8	95	8	53.2	24.3	13.5	8.3	50 & 10	KT24
CT95-10	95	10	53.2	24.3	13.5	10.3	50 & 10	KT25
CT95-12	95	12	53.2	24.3	13.5	12.7	50 & 10	KHH13C
CT95-14	95	14	56.8	24.3	13.5	14.8	10	KFH13C
CT95-16	95	16	56.8	24.3	13.5	16.3	10	KFH23H
CT95-BL	95	-	56.8	24.3	13.5	-	4	
CS95	95	-	45.0	-	13.5	-	10	

CT120-8	120	8	59.1	27.5	15.0	8.3	25 & 4	KT24
CT120-10	120	10	59.1	27.5	15.0	10.3	25 & 4	KHH13C
CT120-12	120	12	59.1	27.5	15.0	12.7	25 & 4	KFH13C
CT120-14	120	14	64.0	27.5	15.0	14.8	4	KFH23H
CT120-16	120	16	64.0	27.5	15.0	16.3	4	
CT120-BL	120	-	64.0	27.5	15.0	-	4	
CS120	120	-	48.0	-	15.0	-	4	

CT150-10	150	10	66.3	30.3	16.5	10.2	25 & 4	KT24
CT150-12	150	12	66.3	30.3	16.5	12.7	25 & 4	KHH13C
CT150-14	150	14	66.3	30.3	16.5	14.7	25 & 4	KFH13C
CT150-16	150	16	71.4	30.3	16.5	16.2	4	KFH23H
CT150-BL	150	-	71.4	30.3	16.5	-	4	
CS150	150	-	53.0	-	16.5	-	4	

CT185-10	185	10	72.4	34.0	19.0	10.3	25 & 4	KT24
CT185-12	185	12	72.4	34.0	19.0	12.9	25 & 4	KHH13C
CT185-14	185	14	72.4	34.0	19.0	14.7	25 & 4	KFH13C
CT185-16	185	16	76.2	34.0	19.0	16.5	4	KFH23H
CT185-20	185	20	76.2	34.0	19.0	20.9	4	
CT185-BL	185	-	76.2	34.0	19.0	-	4	
CS185	185	-	58.0	-	19.0	-	4	

All dimensions in mm

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CT240-10	240	10	91.4	37.8	21.0	10.3	10 & 4	
CT240-12	240	12	91.4	37.8	21.0	12.7	10 & 4	
CT240-14	240	14	91.4	37.8	21.0	14.7	10 & 4	KHH13C
CT240-16	240	16	91.4	37.8	21.0	16.4	10 & 4	KFH13C
CT240-20	240	20	91.4	37.8	21.0	20.9	4	KFH23H
CT240-BL	240	-	91.4	37.8	21.0	-	4	
CS240	240	-	58.0	-	21.0	-	4	
CT300-10	300	10	97.2	43.9	24.5	10.3	10 & 4	
CT300-12	300	12	97.2	43.9	24.5	12.7	10 & 4	
CT300-14	300	14	97.2	43.9	24.5	14.7	10 & 4	KHH13C
CT300-16	300	16	97.2	43.9	24.5	16.4	10 & 4	KFH13C
CT300-20	300	20	97.2	43.9	24.5	20.9	4	KFH23H
CT300-BL	300	-	97.2	43.9	24.5	-	4	
CS300	300	-	63.0	-	24.5	-	4	
CT400-12	400	12	102.8	47.4	27.0	12.7	1	KHH13C
CT400-14	400	14	102.8	47.4	27.0	14.7	1	KFH13C
CT400-16	400	16	102.8	47.4	27.0	16.4	1	KFH23H
CT400-20	400	20	102.8	47.4	27.0	20.9	1	
CT400-BL	400	-	102.8	47.4	27.0	-	1	
CT500-14	500	14	116.2	52.7	30.0	14.7	1	
CT500-16	500	16	116.2	52.7	30.0	16.4	1	
CT500-20	500	20	116.2	52.7	30.0	20.9	1	KFH23H
CT500-BL	500	-	116.2	52.7	30.0	-	1	
CT630-16	630	16	145.8	64.5	35.5	16.4	1	
CT630-20	630	20	145.8	64.5	35.5	20.9	1	KFH23H
CT630-BL	630	-	145.8	64.5	35.5	-	1	
CT800-20	800	20	162.5	70.7	39.0	20.9	1	NA
CT800-BL	800	-	162.5	70.7	39.0	-	1	
CT1000-20	1000	20	167.8	76.7	42.0	20.9	1	NA
CT1000-BL	1000	-	167.8	76.7	42.0	-	1	

SPECIAL PURPOSE COPPER TERMINALS



4 HOLE SPECIAL

Size range 10 to 500mm²
With 4 holes in the palm for standard transformer mounting.



LONG PALM

Size range 10 to 1000mm²
Double length palm, normally supplied blank but holes can be provided to order.



COPPER PIN

Size range 10 to 1000mm²
Pin dimensions on request.



RIGHT ANGLE

Size range 10 to 1000mm²
With palm 90° angle to barrel.

All dimensions in mm

COPPER TERMINALS

Kompress copper tube terminals (prefix CT) are manufactured from precision drawn tubes to BS 2871, they are designed and manufactured to meet performance requirements of BS54579 (EN61238) Part 1 and are supplied in accordance with our ISO 9001 Accredited Certification



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COPPER SPLICES

Kompress copper tube splices (prefix CS) are manufactured from the same materials and to the same standards as COPPER TERMINALS.

FINISH

Copper terminals and splices are supplied plated as standard to BS 1872 Part 2 for corrosion resistance and attractive appearance. However, if plain untinned pieces are required please consult the Kompress Sales Office.

TEMPERATURE RATING

The standard electro tinned parts are suitable for use up to temperatures of 150°C. Should a higher temperature capability be required please consult the Kompress Sales Office.

CRIMPING TOOLS



KT 18 - 6mm to 16mm
Copper Tube Terminal
Indent Crimp



KT 25 - 10 to 95mm
Copper Tube Terminal
Indent Crimp



KT 15 - 0.5 to 6mm
Pre Insulated Terminal
Indent Crimp



KTET 15 - 0.5 to 6mm
End Terminal
Indent Crimp



KT 24 - 6 to 150mm
Copper Tube Terminal
Hexagonal Crimp

KT 24 Tool (Tool only)

24C 16-25-35-50 (Die for 16mm, 25mm, 35mm, 50mm)

24C 6-10-70-95 (Die for 6mm, 10mm, 70mm, 95mm)

24C 120-150 (Die for 120mm, 150mm)

24C Set (Tool and all 3 Dies)



KTET 16 - 6 to 16mm
End Terminal
Indent Crimp

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CRIMPING TOOLS

HYDRAULIC CRIMPERS—COPPER TUBE

Hexagonal Crimp—All with 13C Dies



KHH13C - 10 to 400mm

KHH13C

13C 10

13C 16

13C 25

13C 35

13C 50

13C 70

KHH13C SET

13C 95

13C 120

13C 150

13C 185

13C 240

13C 300

13C 400



KFH13C - 10 to 400mm

Tool, Foot Pump
and set of 13C Dies

KFH23H - 10 to 630mm

Tool, Foot Pump, set
of 13C Dies and dies
for 500mm & 630mm

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DRUM JACKS

CABLE DRUM JACKS

KDJ3 (SET OF 2 LEGS + SPINDLE)	1
KDJ PAIR (PAIR OF LEGS)	1
KDS 50 Spindle	1

