

# COPPER TERMINALS

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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 BS 4579 Part 1 and are supplied in accordance with our ISO 9001 Accredited Certification



## BELL MOUTH CABLE ENTRY

All standard types in the range between 6mm<sup>2</sup> - 800mm<sup>2</sup> have bell mouths to ensure easy entry for even flexible conductors.

## 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.

## HOW TO SPECIFY

The Kompress part numbering system has been carefully devised to help the specifier understand and recognise each element of the code.

The simple part numbering system makes specifying easy without constant reference to the catalogue.

This is how the part number is created-

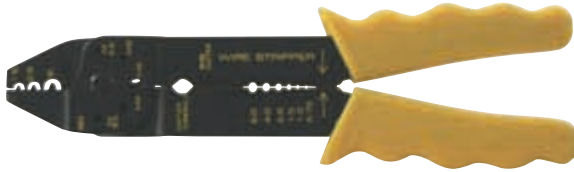
eg CT 185 - 16

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**CT** (Copper Terminal). **185** (Conductor size mm<sup>2</sup>). **16** (Stud size mm).

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## COMPRESSION TOOLS



### KT2 - 1.5 to 6mm<sup>2</sup>

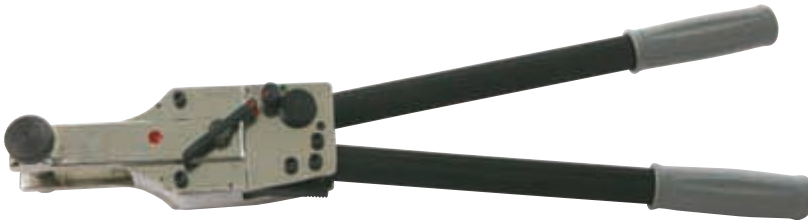
Simple service pliers incorporating wire stripper and cutter.



### KT13 - 1.5 to 6mm<sup>2</sup>

### KT17 - 10 to 16mm<sup>2</sup>

Precision ratchet tools ensuring a full crimp.



### KT23 - 6 to 240mm<sup>2</sup>

Rugged mechanical rack and pinion multi-stroke tool with ratchet control. Six hexagonal die sets are required for full range. See tooling chart.



### KT24 - 6 to 150mm<sup>2</sup>

Lightweight, but sturdy mechanical tool, ideal for crimping terminals with limited access. Three hexagonal die sets are required for full range. See tooling chart.



### KT25 - 10 to 95mm<sup>2</sup>

Versatile lightweight tool with fine screw adjusted dies providing indent crimp.



### KHH13C - 10 to 400mm<sup>2</sup>

Hand hydraulic tool with multi-stroke action. Thirteen hexagonal die sets are required for full range. See tooling chart.

All dimensions in mm

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## COMPRESSION TOOLS



### KFH13C - 10 to 400mm<sup>2</sup>

Consists of KV13C crimping head and KHFP2  
Foot Pump plus connecting hose.  
Thirteen hexagonal die sets are required for full range.  
See tooling chart.

### KFH23H - 10 to 630mm<sup>2</sup>

Consists of KV23H crimping head and KHFP2  
Foot Pump plus connecting hose.  
Fifteen hexagonal die sets are required for full range.  
Adaptors required for sizes 10 to 400mm<sup>2</sup>  
See tooling chart.

## TOOLING SELECTION CHART FOR STANDARD COPPER CONDUCTORS

CABLE AREA mm <sup>2</sup>	HAND PLIERS KT2	HAND RATCHET TOOLS		LARGE RATCHET TOOLS			LARGE HAND TOOL KT25	HAND OR FOOT HYDRAULIC TOOLS	
		KT13	KT17	KT22	KT23	KT24		KV13C or KHH13C	KV23H
1.5	OK	OK							
2.5	OK	OK							
4	OK	OK							
6	OK	OK							
				23C 240-6		24C 6-10-70-95			
10			OK	OK 23C 185-10		24C 6-10-70-95	OK	13C10	*13C10
16			OK	OK 23C 120-16		24C 16-25-35-50	OK	13C16	*13C16
25				OK 23C 95-25		24C 16-25-35-50	OK	13C25	*13C25
35				OK 23C 70-35		24C 16-25-35-50	OK	13C35	*13C35
50				OK 23C 150-50		24C 16-25-35-50	OK	13C50	*13C50
70				OK 23C 70-35		24C 6-10-70-95	OK	13C70	*13C70
95				23C 95-25		24C 6-10-70-95	OK	13C95	*13C95
120				23C 120-16		24C 120-150		13C120	*13C120
150				23C 150-50		24C 120-150		13C150	*13C150
185				23C 185-10				13C185	*13C185
240				23C 240-6				13C240	*13C240
300								13C300	*13C300
400								13C400	*13C400
500									V23H 500
630									V23H 630
800								Consult Kompress	
1000								Consult Kompress	

Chart shows Die Part Number for given tooling type

\*Requires adaptor V23H TA/BA

**OK** indicates suitable tool with Integral Die

For non Standard conductors consult Kompress

## NOTES

While every effort has been made to ensure that the information contained in this catalogue is accurate, Kompress reserves the right to amend the size and specifications of its products in line with its policy of continuing improvement and development.

All dimensions in mm