

INSULATED TERMINALS

INSULATED TERMINALS

Kompress Terminals are produced to comply generally with the requirements of BS6516 part 2: 1990 and are supplied in accordance with our ISO 9002 accredited certification.

They are manufactured from high conductivity copper or brass, electro tinned for corrosion resistance.

All Kompress Terminals feature a bell mouthed barrel for faster and easier conductor entry.

INSULATED VINYL GRIP (VG)

Kompress Insulated Vinyl Grip (VG) Terminals feature vinyl insulation support.

INSULATED COPPER GRIP (CG)

Kompress Insulated Copper Grip (CG) Terminals are most suitable for applications where they will be subject to vibration or frequent flexing.

NON INSULATED TERMINALS

Most Kompress Terminals are available without insulation, if required (see table opposite).

HOW TO SPECIFY

The Kompress part numbering system has been carefully devised to help the specifier understand and recognise each element of the code. This simple part numbering system makes specifying easy without constant reference to the catalogue.

To create your code, start by specifying type and size. For example, to specify Ring for 2.5mm² cable to fit 4.3mm (or M4) stud.

e.g. R 2.5 - 4.3

If insulation required, add prefix 'I'

e.g. IR 2.5 - 4.3

To specify either Vinyl Grip or Copper Grip
add suffix VG or CG.

e.g. IR 2.5 - 4.3 (VG)

If VG or CG not specified, the most common version will be supplied
(see Terminal Types chart on opposite page).

INSULATED TERMINALS



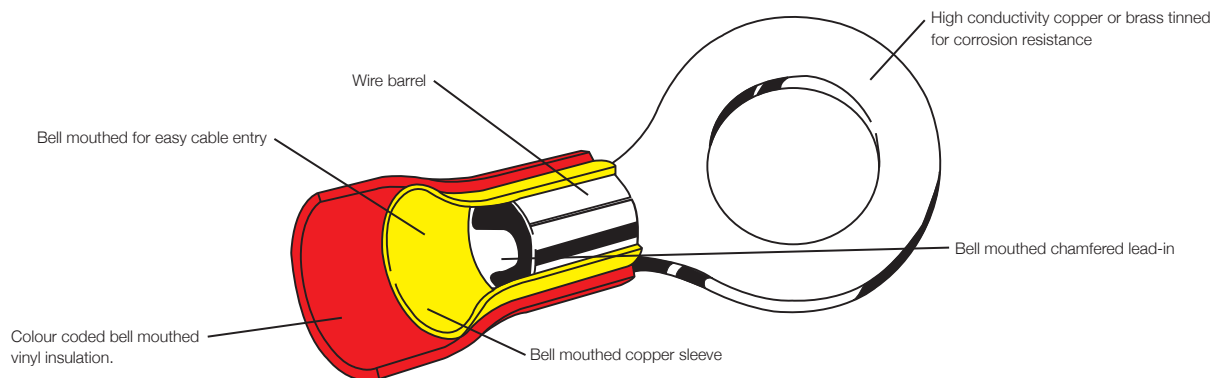
TERMINAL TYPES

CONNECTION TYPE	NORMALLY SUPPLIED AS VINYL GRIP (VG)									NORMALLY SUPPLIED AS COPPER GRIP (VG)							NORMALLY SUPPLIED AS NYLON GRIP (NG)		
	RINGS	FORKS	FLANGED FORKS	LOCKING FORKS	HOOKS	BLADES	HOOK BLADES	PINS	SPLICES	TOTALLY INSUL. PIGGY BACK	PUSH-ONS FEMALE	PUSH-ONS MALE	TOTALLY INSUL. PUSH-ONS	PIGGY BACKS	SOCKETS	BULLETS	END SPLICES	FULLY INSUL. FEMALE	FULLY INSUL. MALE
VINYL GRIP	●	●	●	●	●	●	●	●	●		●	●		●	●	●			
COPPER GRIP	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●			
NON INSULATED	●	●	●	●	●	●	●	●	●		●	●		●					
NYLON GRIP																	●	●	●

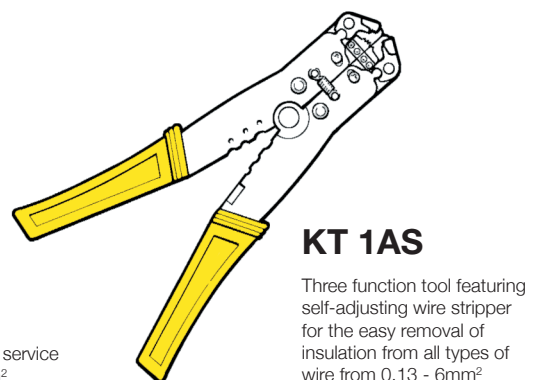
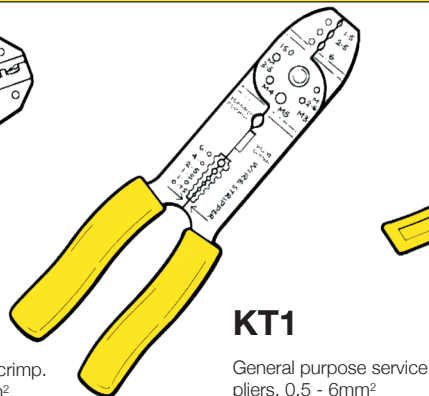
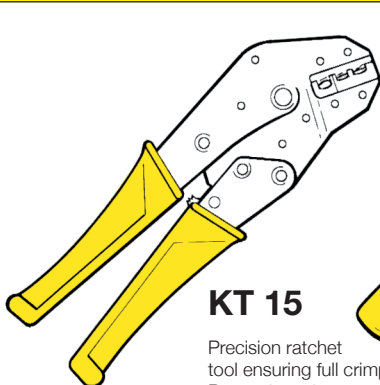
ISO 9001 ACCREDITATION



PRODUCT PROFILE



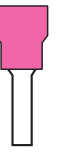
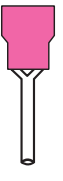
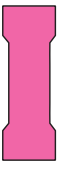
INSULATED TERMINAL TOOLS



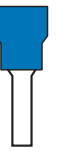
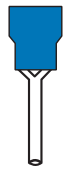
While every effort has been made to ensure that the information contained in this catalogue is accurate, Kompess reserves the right to amend the size and specifications of its products in line with its policy of continuing improvement and development.

INSULATED TERMINALS

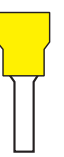
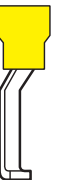
0.5 - 1.5mm²

RINGS	FORKS	FLANGED FORKS	LOCKING FORKS	HOOKS	BLADES	HOOK BLADES	PINS	SPLICES	PARALLEL SPLICES
									
IR 1.5-2.2 IR 1.5-3.2 IR 1.5-3.2 N IR 1.5-3.7 IR 1.5-4.3 IR 1.5-5.3 IR 1.5-6.5 IR 1.5-8.5 IR 1.5-10 IR 1.5-12	IF 1.5-3.2 IF 1.5-3.2 N IF 1.5-3.7 IF 1.5-3.7 N IF 1.5-4.3 IF 1.5-4.3 N IF 1.5-5.3 IF 1.5-5.3 N IF 1.5-6.5	IFF 1.5-3.7 IFF 1.5-3.7 N IFF 1.5-4.3 IFF 1.5-4.3 N IFF 1.5-5.3	ILF 1.5-3.7 ILF 1.5-4.3 ILF 1.5-5.3	IH 1.5-3.7 IH 1.5-4.3 IH 1.5-5.3	IBL 1.5-10 IBL 1.5-11 IBL 1.5-14 IBL 1.5-18	IHBL 1.5-3.0 IHBL 1.5-4.6	IP 1.5-9.5 IP 1.5-12	IS 1.5-1.5	IPS 1.5

1.5 - 2.5mm²

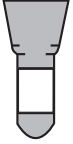
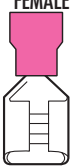
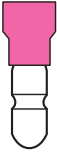
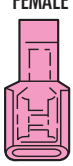
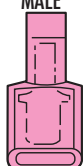
RINGS	FORKS	FLANGED FORKS	LOCKING FORKS	HOOKS	BLADES	HOOK BLADES	PINS	SPLICES	PARALLEL SPLICES
									
IR 2.5-2.2 IR 2.5-3.2 IR 2.5-3.7 IR 2.5-3.7 N IR 2.5-4.3 IR 2.5-4.3 N IR 2.5-5.3 IR 2.5-6.5 IR 2.5-8.5 IR 2.5-10 IR 2.5-12	IF 2.5-3.2 IF 2.5-3.2 N IF 2.5-3.7 IF 2.5-3.7 N IF 2.5-4.3 IF 2.5-4.3 N IF 2.5-5.3 IF 2.5-6.5 IF 2.5-8.5	IFF 2.5-3.7 IFF 2.5-3.7 N IFF 2.5-4.3 IFF 2.5-4.3 N IFF 2.5-5.3	ILF 2.5-3.7 ILF 2.5-4.3 ILF 2.5-5.3	IH 2.5-3.7 IH 2.5-4.3 IH 2.5-5.3	IBL 2.5-9 IBL 2.5-18	IHBL 2.5-3.0 IHBL 2.5-4.6	IP 2.5-9.5 IP 2.5-12	IS 2.5-2.5	IPS 2.5

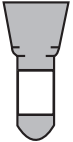
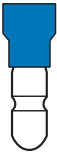
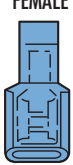
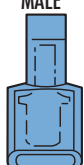
4 - 6mm²

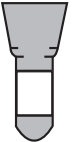
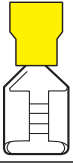
RINGS	FORKS	FLANGED FORKS	LOCKING FORKS	HOOKS	BLADES	HOOK BLADES	PINS	SPLICES
								
IR 6-3.2 IR 6-3.7 IR 6-4.3 IR 6-4.3 N IR 6-5.3 IR 6-6.5 IR 6-8.5 IR 6-10 IR 6-12	IF 6-3.7 IF 6-4.3 IF 6-5.3 IF 6-6.5 IF 6-8.5 IF 6-10	IFF 6-3.7 IFF 6-4.3 IFF 6-5.3	ILF 6-3.7 ILF 6-4.3 ILF 6-5.3	IH 6-3.7 IH 6-4.3 IH 6-5.3	IBL 6-10 IBL 6-18	IHBL 6-4.6	IP 6-14	IS 6-6

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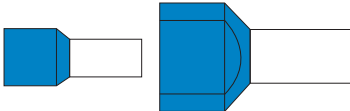
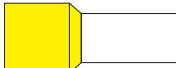
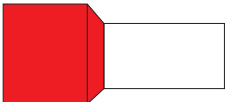
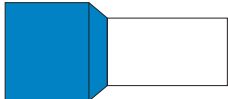
END SPLICES	PUSH-ONS FEMALE	PUSH-ONS MALE	TOTALLY INSUL. PUSH-ONS	PIGGY BACKS	TOTALLY INSUL. PIGGY BACKS	BULLETS	SOCKETS	FULLY INSUL. FEMALE	FULLY INSUL. MALE
									
IES 1.5(NG)	IPO 1.5-2.8 IPO 1.5-2.8 X IPO 1.5-4.8 IPO 1.5-4.8 X IPO 1.5-6.3	IPOM 1.5-4.8 IPOM 1.5-6.3	IPO 1.5-2.8 TI IPO 1.5-2.8 XTI IPO 1.5-4.8 TI IPO 1.5-4.8 XTI IPO 1.5-6.3 TI	IPB 1.5-6.3	IPB 1.5-6.3 TI	IB 1.5-4.0	ISO 1.5-4.0	IPO 1.5-6.3 FI (NG)	IPOM 1.5-6.3 FI (NG)

END SPLICES	PUSH-ONS FEMALE	PUSH-ONS MALE	TOTALLY INSUL. PUSH-ONS	PIGGY BACKS	TOTALLY INSUL. PIGGY BACKS	BULLETS	SOCKETS	FULLY INSUL. FEMALE	FULLY INSUL. MALE
									
IES 2.5(NG)	IPO 2.5-4.8 IPO 2.5-4.8 X IPO 2.5-6.3	IPOM 2.5-4.8 IPOM 2.5-6.3	IPO 2.5-4.8 TI IPO 2.5-4.8 XTI IPO 2.5-6.3 TI	IPB 2.5-6.3	IPB 2.5-6.3 TI	IB 2.5-4.0 IB 2.5-4.6 IB 2.5-5.0	ISO 2.5-4.0 ISO 2.5-5.0	IPO 2.5-6.3 FI (NG)	IPOM 2.5-6.3 FI (NG)

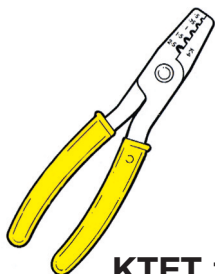
PARALLEL SPLICES	END SPLICES	PUSH-ONS FEMALE	PUSH-ONS MALE	TOTALLY INSUL. PUSH-ONS
				
IPS 6	IES 6 (NG)	IPO 6-6.3 IPO 6-9.5	IPOM 6-6.3	IPO 6-6.3 TI

END TERMINALS

0.5mm ² Conductor	0.75mm ² Conductor	1.0mm ² Conductor	1.5mm ² Conductor																																																				
																																																							
<table><tr><th>REFERENCE</th><th>COLOUR</th></tr><tr><td>KPET 0.5 FD</td><td>White</td></tr><tr><td>KPET 0.5 G</td><td>Orange</td></tr><tr><td>KPET 0.5 FDT</td><td>White</td></tr><tr><td>KPET 0.5 GT</td><td>Orange</td></tr><tr><td>KPET 0.5 X2D</td><td>White</td></tr></table>	REFERENCE	COLOUR	KPET 0.5 FD	White	KPET 0.5 G	Orange	KPET 0.5 FDT	White	KPET 0.5 GT	Orange	KPET 0.5 X2D	White	<table><tr><th>REFERENCE</th><th>COLOUR</th></tr><tr><td>KPET 0.75 D</td><td>Grey</td></tr><tr><td>KPET 0.75 F</td><td>Blue</td></tr><tr><td>KPET 0.75 G</td><td>White</td></tr><tr><td>KPET 0.75 DT</td><td>Grey</td></tr><tr><td>KPET 0.75 FT</td><td>Blue</td></tr><tr><td>KPET 0.75 GT</td><td>White</td></tr><tr><td>KPET 0.75 X2D</td><td>Grey</td></tr></table>	REFERENCE	COLOUR	KPET 0.75 D	Grey	KPET 0.75 F	Blue	KPET 0.75 G	White	KPET 0.75 DT	Grey	KPET 0.75 FT	Blue	KPET 0.75 GT	White	KPET 0.75 X2D	Grey	<table><tr><th>REFERENCE</th><th>COLOUR</th></tr><tr><td>KPET 1.0 FD</td><td>Red</td></tr><tr><td>KPET 1.0 G</td><td>Yellow</td></tr><tr><td>KPET 1.0 FDT</td><td>Red</td></tr><tr><td>KPET 1.0 GT</td><td>Yellow</td></tr><tr><td>KPET 1.0 X2D</td><td>Red</td></tr></table>	REFERENCE	COLOUR	KPET 1.0 FD	Red	KPET 1.0 G	Yellow	KPET 1.0 FDT	Red	KPET 1.0 GT	Yellow	KPET 1.0 X2D	Red	<table><tr><th>REFERENCE</th><th>COLOUR</th></tr><tr><td>KPET 1.5 FD</td><td>Black</td></tr><tr><td>KPET 1.5 G</td><td>Red</td></tr><tr><td>KPET 1.5 FDT</td><td>Black</td></tr><tr><td>KPET 1.5 GT</td><td>Red</td></tr><tr><td>KPET 1.5 X2D</td><td>Black</td></tr></table>	REFERENCE	COLOUR	KPET 1.5 FD	Black	KPET 1.5 G	Red	KPET 1.5 FDT	Black	KPET 1.5 GT	Red	KPET 1.5 X2D	Black
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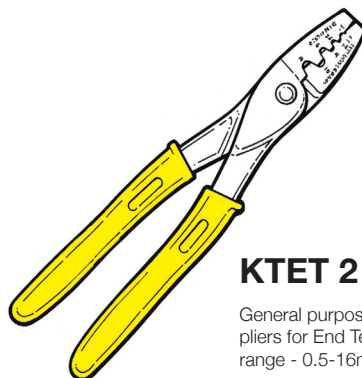
16mm ² Conductor	25mm ² Conductor	35mm ² Conductor	50mm ² Conductor																																		
 Shown 80% Actual Size	 Shown 80% Actual Size	 Shown 80% Actual Size	 Shown 80% Actual Size																																		
<table><tr><th>REFERENCE</th><th>COLOUR</th></tr><tr><td>KEPT 16 D</td><td>Blue </td></tr><tr><td>KEPT 16 F</td><td>Ivory </td></tr><tr><td>KEPT 16 G</td><td>Green </td></tr><tr><td>KEPT 16 FDT</td><td>Ivory </td></tr><tr><td>KEPT 16 GT</td><td>Green </td></tr><tr><td>KEPT 16 X2D</td><td>Blue </td></tr></table>	REFERENCE	COLOUR	KEPT 16 D	Blue 	KEPT 16 F	Ivory 	KEPT 16 G	Green 	KEPT 16 FDT	Ivory 	KEPT 16 GT	Green 	KEPT 16 X2D	Blue 	<table><tr><th>REFERENCE</th><th>COLOUR</th></tr><tr><td>KPET 25 D</td><td>Yellow </td></tr><tr><td>KPET 25 F</td><td>Black </td></tr><tr><td>KPET 25 G</td><td>Brown </td></tr></table>	REFERENCE	COLOUR	KPET 25 D	Yellow 	KPET 25 F	Black 	KPET 25 G	Brown 	<table><tr><th>REFERENCE</th><th>COLOUR</th></tr><tr><td>KPET 35 FD</td><td>Red </td></tr><tr><td>KPET 35 G</td><td>Beige </td></tr></table>	REFERENCE	COLOUR	KPET 35 FD	Red 	KPET 35 G	Beige 	<table><tr><th>REFERENCE</th><th>COLOUR</th></tr><tr><td>KPET 50 FD</td><td>Blue </td></tr><tr><td>KPET 50 G</td><td>Olive </td></tr></table>	REFERENCE	COLOUR	KPET 50 FD	Blue 	KPET 50 G	Olive 
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END TERMINAL TOOLS



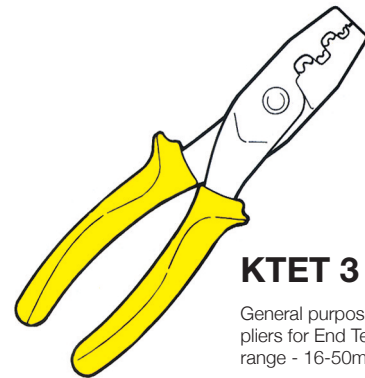
KTET 1

General purpose service pliers for End Terminals range - 0.25-2.5mm²



KTET 2

General purpose service pliers for End Terminals range - 0.5-16mm²



KTET 3

General purpose service pliers for End Terminals range - 16-50mm²

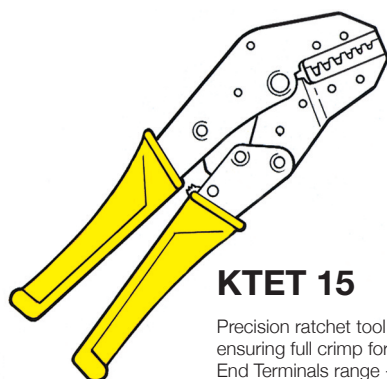
END TERMINALS



2.5mm ² Conductor	4mm ² Conductor	6mm ² Conductor	10mm ² Conductor
REFERENCE KPET 2.5 F KPET 2.5 GD KPET 2.5 X2D	REFERENCE KPET 4 F KPET 4 GD KPET 4 X2D	REFERENCE KPET 6 D KPET 6 F KPET 6 G KPET 6 X2D	REFERENCE KPET 10 D KPET 10 F KPET 10 G KPET 10 X2D
COLOUR Grey Blue Blue	COLOUR Orange Grey Grey	COLOUR Yellow Green Black Yellow	COLOUR Red Brown Ivory Red

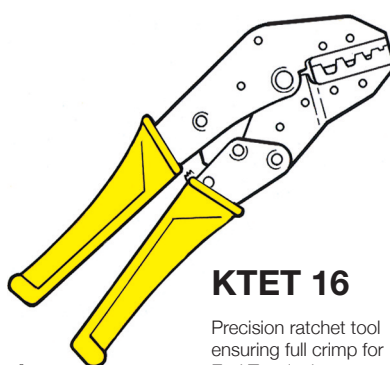
70mm ² Conductor	95mm ² Conductor	120mm ² Conductor	150mm ² Conductor
Shown 80% Actual Size	Shown 80% Actual Size	Shown 80% Actual Size	Shown 80% Actual Size
REFERENCE KPET 70	REFERENCE KPET 95	REFERENCE KPET 120	REFERENCE KPET 150
COLOUR Yellow	COLOUR Red	COLOUR Blue	COLOUR Yellow

END TERMINAL RATCHET TOOLS



KTET 15

Precision ratchet tool ensuring full crimp for End Terminals range - 0.5-4mm²



KTET 16

Precision ratchet tool ensuring full crimp for End Terminals range - 6-16mm²

LEGEND

F = French
 G = German
 D = Din
 T = Tri-rated cables
 X2 = Twin
 (to accept 2 cables)

The complete range of end terminals is also available non-insulated.
 To specify, replace KPET prefix with KUET