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).
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.

### INSULATED TERMINALS

#### TERMINAL TYPES

<table>
<thead>
<tr>
<th>CONNECTION TYPE</th>
<th>NORMALLY SUPPLIED AS VINYL GRIP (VG)</th>
<th>NORMALLY SUPPLIED AS COPPER GRIP (VG)</th>
<th>NORMALLY SUPPLIED AS NYLON GRIP (VG)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RINGS</td>
<td>FORKS</td>
<td>FLANGED FORKS</td>
</tr>
<tr>
<td>VINYL GRIP</td>
<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● •</td>
<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● •</td>
<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● •</td>
</tr>
<tr>
<td>COPPER GRIP</td>
<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● •</td>
<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● •</td>
<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● •</td>
</tr>
<tr>
<td>NON INSULATED</td>
<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●</td>
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<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●</td>
</tr>
<tr>
<td>NYLON GRIP</td>
<td>● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●</td>
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</tr>
</tbody>
</table>

#### ISO 9001 ACCREDITATION

![ISO 9001 Accreditation](image)

#### PRODUCT PROFILE

- **Wire barrel**
- **Bell mouthed for easy cable entry**
- **High conductivity copper or brass tinned for corrosion resistance**
- **Bell mouthed chamfered lead in**
- **Colour coded bell mouthed vinyl insulation.**
- **Bell mouthed copper sleeve**

#### INSULATED TERMINAL TOOLS

- **KT 15**
  - Precision ratchet tool ensuring full crimp.
  - Range 0.5 - 6mm²

- **KT1**
  - General purpose service pliers.
  - Range 0.5 - 6mm²

- **KT 1AS**
  - Three function tool featuring self-adjusting wire stripper for the easy removal of insulation from all types of wire from 0.13 - 6mm²
### Insulated Terminals

#### End Splices

- **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

- **IES 2.5 (NG)**
  - IPO 2.5-4.8
  - IPO 2.5-4.8 X
  - IPO 2.5-6.3

#### Push-Ons

- **PUSH-ONS FEMALE**
  - IPO 1.5-4.8
  - IPOM 1.5-6.3

- **PUSH-ONS MALE**
  - IPO 1.5-4.8 Ti
  - IPO 1.5-6.3 Ti

- **TOTA LLY INSUL. PUSH-ONS**
  - IPO 1.5-6.3 Ti

- **PIGGY BACKS**
  - IB 1.5-4.0

- **TOTA LLY INSUL. PI GGY BACKS**
  - ISO 1.5-4.0

- **BULLETS**
  - ISO 1.5-6.3 Fl (NG)

- **SOCKETS**
  - ISO 1.5-6.3 Fl (NG)

- **FULLY INSUL. FEMALE**
  - ISO 1.5-6.3 Fl (NG)

- **FULLY INSUL. MALE**
  - ISO 1.5-6.3 Fl (NG)

#### Parallel Splices

- **IPS 6**
  - IES 6 (NG)
  - IPO 6-6.3
  - IPO 6-9.5
  - IPOM 6-6.3
  - IPO 6-6.3 Ti
### END TERMINALS

<table>
<thead>
<tr>
<th>0.5mm² Conductor</th>
<th>0.75mm² Conductor</th>
<th>1.0mm² Conductor</th>
<th>1.5mm² Conductor</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Diagram" /></td>
<td><img src="image2" alt="Diagram" /></td>
<td><img src="image3" alt="Diagram" /></td>
<td><img src="image4" alt="Diagram" /></td>
</tr>
</tbody>
</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

**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

**REFERENCE** | **COLOUR**
--- | ---
KPET 1.0 FD | Red
KPET 1.0 F | Yellow
KPET 1.0 G | Red
KPET 1.0 DT | Yellow
KPET 1.0 FT | Red
KPET 1.0 GT | Yellow
KPET 1.0 X2D | Red

**REFERENCE** | **COLOUR**
--- | ---
KPET 1.5 FD | Black
KPET 1.5 F | Red
KPET 1.5 G | Black
KPET 1.5 DT | Red
KPET 1.5 FT | Black
KPET 1.5 GT | Red
KPET 1.5 X2D | Black

### END TERMINAL TOOLS

<table>
<thead>
<tr>
<th>KTET 1</th>
<th>KTET 2</th>
<th>KTET 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5" alt="KTET 1" /></td>
<td><img src="image6" alt="KTET 2" /></td>
<td><img src="image7" alt="KTET 3" /></td>
</tr>
</tbody>
</table>

**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

## END TERMINAL RATCHET TOOLS

<table>
<thead>
<tr>
<th>2.5mm² Conductor</th>
<th>4mm² Conductor</th>
<th>6mm² Conductor</th>
<th>10mm² Conductor</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="2.5mm² Conductor" /></td>
<td><img src="image2" alt="4mm² Conductor" /></td>
<td><img src="image3" alt="6mm² Conductor" /></td>
<td><img src="image4" alt="10mm² Conductor" /></td>
</tr>
</tbody>
</table>

**REFERENCE**
- KPET 2.5 F
- KPET 2.5 GD
- KPET 2.5 X2D

**COLOUR**
- Grey
- Blue

**REFERENCE**
- KPET 4 F
- KPET 4 GD
- KPET 4 X2D

**COLOUR**
- Orange
- Grey

**REFERENCE**
- KPET 6 D
- KPET 6 F
- KPET 6 G
- KPET 6 X2D

**COLOUR**
- Yellow
- Green
- Black

**REFERENCE**
- KPET 10 D
- KPET 10 F
- KPET 10 G
- KPET 10 X2D

**COLOUR**
- Red
- Brown
- Ivory
- Red

**REFERENCES**
- KPET 70
- KPET 95
- KPET 120
- KPET 150

**COLOUR**
- Yellow
- Red
- Blue
- Yellow

**REFERENCE**
- KPET 2.5 F
- KPET 4 F
- KPET 6 D
- KPET 10 D

**COLOUR**
- Grey
- Orange
- Yellow
- Grey

**REFERENCE**
- KPET 2.5 GD
- KPET 4 GD
- KPET 6 F
- KPET 10 F

**COLOUR**
- Blue
- Green
- Black

**REFERENCE**
- KPET 2.5 X2D
- KPET 4 X2D
- KPET 6 G
- KPET 10 G

**COLOUR**
- Blue
- Black
- Black

**REMARKS**
- Shown 80% Actual Size
- The complete range of end terminals is also available non-insulated.
- To specify, replace KPET prefix with KUET.

**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.