

### Insulated pin terminals 0.1 - 6 mm<sup>2</sup>

- For fine and superfine stranded conductors
- Hard-soldered in the crimping area
- With Easy-Entry insulation for simple conductor insertion

#### Characteristics

- Manufactured according to DIN 46231 with flared insulation sleeve
- free of halide
- Heat resistant to 105° C

#### Material

- Cu-ETP

#### Surface

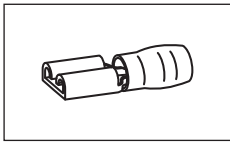
- tin plated

| Nominal cross section mm <sup>2</sup> | Part No. | Colour | Nominal size to DIN | Dimension mm |     |      |      |    |      |     | Weight/100 pcs. ~ kg | pcs. |
|---------------------------------------|----------|--------|---------------------|--------------|-----|------|------|----|------|-----|----------------------|------|
|                                       |          |        |                     | d3           | d4  | l1   | l2   | a1 | a2   | s   |                      |      |
| 0.1-0.4                               | *704     | Yellow | --                  | 1.4          | --  | 18.0 | 9.0  | -- | --   | 0.5 | 0.020                | 100  |
| 0.5-1                                 | *705K    | Red    | 1                   | 1.9          | 4,5 | 18.0 | 6.0  | 5  | 10.5 | 0.8 | 0.060                | 100  |
|                                       | 705      | Red    | 1                   | 1.9          | 4,5 | 22.0 | 10.0 | 5  | 10.5 | 0.8 | 0.065                | 100  |
| 1.5-2.5                               | *710K    | Blue   | 2.5                 | 1.9          | 5,1 | 19.5 | 6.5  | 5  | 11.5 | 0.8 | 0.060                | 100  |
|                                       | 710      | Blue   | 2.5                 | 1.9          | 5,1 | 23.0 | 10.0 | 5  | 11.5 | 0.8 | 0.065                | 100  |
|                                       | *710L    | Blue   | 2.5                 | 1.9          | 5,1 | 27.5 | 16.0 | 5  | 11.5 | 0.8 | 0.100                | 100  |
| 4-6                                   | 715      | Yellow | 6                   | 2.7          | 6,5 | 26.0 | 11.0 | 6  | 12.5 | 1.0 | 0.160                | 100  |

▶ \* = Not standardised

▶ Tool: see chart page 184

Cable connections, insulated and non insulated



■ Tool application chart

Insulated cable connections,

| Crimping range corresponds to nominal cross-section mm <sup>2</sup> | Crimping tools |                        | Tool type                 |   |                               |                                |                            |                          | Crimp profile | Page (Tool) |
|---|----------------|------------------------|---------------------------|---|-------------------------------|--------------------------------|----------------------------|--------------------------|---------------|-------------|
|   | Tools          | Crimping head/ Adapter | Mechanical crimping tools | mechanical, electrical, pneumatic, crimping tools with interchangeable dies/heads | hand hydraulic crimping tools | Battery powered crimping tools | Hydraulic crimping systems | Hydraulic crimping heads |               |             |
| 0.1-1   | K80            |                        | •                         |   |                               |                                |                            |                          | ○             | 224         |
|   | KP1            | +KP80                  |                           | •   |                               |                                |                            |                          | ○             | 242         |
|   | KP1L           | +KP80                  |                           | •   |                               |                                |                            |                          | ○             | 242         |
|   | EKP1           | +KP80                  |                           |   |                               | •                              |                            |                          | ○             | 298         |
|   | TEKP1          | +KP80                  |                           | •   |                               |                                |                            |                          | ○             | 263         |
|   | KPM15          | +KP80                  |                           | •   |                               |                                |                            |                          | ○             | 264         |
| 0.5-2.5   | K81            |                        | •                         |   |                               |                                |                            |                          | ○             | 224         |
|   | KP1            | +KP81                  |                           | •   |                               |                                |                            |                          | ○             | 242         |
|   | KP1L           | +KP81                  |                           | •   |                               |                                |                            |                          | ○             | 242         |
|   | EKP1           | +KP81                  |                           |   |                               | •                              |                            |                          | ○             | 298         |
|   | TEKP1          | +KP81                  |                           | •   |                               |                                |                            |                          | ○             | 263         |
|   | KPM15          | +KP81                  |                           | •   |                               |                                |                            |                          | ○             | 264         |
| 0.5-6   | K10            |                        | •                         |   |                               |                                |                            |                          | ○             | 222         |
|   | K14            |                        | •                         |   |                               |                                |                            |                          | ○             | 223         |
|   | K15            |                        | •                         |   |                               |                                |                            |                          | ○             | 223         |
|   | K50            |                        |                           | •   |                               |                                |                            |                          | ○             | 245         |
|   | EK1550         |                        |                           |   |                               | •                              |                            |                          | ○             | 294         |
|   | EK1550G        |                        |                           |   |                               | •                              |                            |                          | ○             | 296         |
|   | K82            |                        | •                         |   |                               |                                |                            |                          | ○             | 225         |
|   | K85ERGO        |                        | •                         |   |                               |                                |                            |                          | ○             | 225         |
| 4-6   | KP1            | +KP83                  |                           | •   |                               |                                |                            |                          | ○             | 242         |
|   | KP1L           | +KP83                  |                           | •   |                               |                                |                            |                          | ○             | 242         |
|   | EKP1           | +KP83                  |                           |   |                               | •                              |                            |                          | ○             | 298         |
|   | TEKP1          | +KP83                  |                           | •   |                               |                                |                            |                          | ○             | 263         |
|   | KPM15          | +KP83                  |                           | •   |                               |                                |                            |                          | ○             | 264         |