

# PRODUCT SPECIFICATION

**Carl  
Kammerling**  
International

|                         |  |
|-------------------------|--|
| <b>Brand</b>            | G.K  |
| <b>Product Range</b>    | Ratchet crimping pliers                                  |
| <b>Catalogue number</b> | 3678, 3681, 3682, 3683, 3697, 3698,<br>3852, 3676 & 3671 |
| <b>Date</b>             | 06.08.2013   |

## Range Description

Professional quality ratchet crimping pliers

## Features

### 3678 (430018)

- High quality carbon steel - for durability
- High compression pressure – for secure crimping
- Deadlock system – for safe and precise crimping
- Quick release lever – for ease of use
- For boot lace ferrules 0.14 – 2.5mm square AWG 26-14
- Display packed

### 3681 (430020)

- Cuts strips and crimps all types without change of dies – fast and versatile
- Lock close facility - for safe storage
- Pre-set length cutter - 6mm & 12mm for repeatable results
- Built in wire cutter – for convenience
- Patented design
- For modular plugs type 4P2C, 4P4C, 6P4C (RJ11), 6P6C (RJ12), 8P8C (RJ45) & 6P6C/Offset (Dec)
- Display packed

### 3682 (430021)

- High quality carbon steel - for durability
- High compression pressure – for secure crimping
- Deadlock system – for safe and precise crimping
- Quick release lever – for ease of use
- For insulated terminals, red, blue & yellow, 0.5-6mm square, AWG20-10
- Display packed



### 3683 (430022)

- High quality carbon steel - for durability
- High compression pressure – for secure crimping
- Deadlock system – for safe and precise crimping
- Quick release lever – for ease of use
- For insulated ferrules 10-25mm square AWG 8-3
- Display packed



### 3697 (430025)

- High quality carbon steel - for durability
- High compression pressure – for secure crimping
- Deadlock system – for safe and precise crimping
- Quick release lever – for ease of use
- For non insulated terminals 1.5 – 10mm square AWG 16-18
- Display packed



### 3698 (430026)

- High quality carbon steel - for durability
- High compression pressure – for secure crimping
- Deadlock system – for safe and precise crimping
- Quick release lever – for ease of use
- For Coax – BNC, TNC, 58, 59, 62, 8X, 140, 141, 174, 210, 223, 303, 400
- Display packed



### 3680 (430019)

- High quality carbon steel - for durability
- High compression pressure – for secure crimping
- Deadlock system – for safe and precise crimping
- Quick release lever – for ease of use
- For insulated terminals, green, red and blue, 0.25-2.5mm square AWG 24-14
- Display packed





**3852 (430028)**

- Cuts strips and crimps without change of dies – fast and versatile
- Lock close facility - for safe storage
- Pre-set length cutter - 6mm & 12mm for repeatable results
- Built in wire cutter – for convenience
- For modular plugs type 6P4C (RJ11), 6P6C (RJ12) & 8P8C (RJ45)
- Display packed

**3676**

- High quality carbon steel - for durability
- High compression pressure – for secure crimping
- Deadlock system – for safe and precise crimping
- Quick release lever – for ease of use
- Pressure adjuster – for control
- For non insulated terminals 6-25mm square AWG 10-4
- Display packed

**3671**

- High quality carbon steel - for durability
- High compression pressure – for secure crimping
- Deadlock system – for safe and precise crimping
- Quick release lever – for ease of use
- Pressure adjuster – for control
- For MC3 and MC4 Solar PV connectors – Wire sizes 2.5, 4.0 & 6mm<sup>2</sup>
- Display packed



| Item Number | Item Description  | EAN No        | Commodity code | Shelf box Qty |
|-------------|---|---------------|----------------|---------------|
| 430018      | Ratchet crimping pliers for end sleeve ferrules                     | 5051074300188 | 82032090       | 3             |
| 430019      | Ratchet crimping pliers for insulated terminals, green, red & blue  | 5051074300195 | 82032090       | 3             |
| 430020      | Ratchet crimping pliers for modular plugs                           | 5051074300201 | 82032090       | 3             |
| 430021      | Ratchet crimping pliers for insulated terminals, red, blue & yellow | 5051074300218 | 82032090       | 3             |
| 430022      | Ratchet crimping pliers for insulated ferrules                      | 5051074300225 | 82032090       | 3             |
| 430025      | Ratchet crimping pliers for non insulated terminals                 | 5051074300256 | 82032090       | 3             |
| 430026      | Ratchet crimping pliers for Coax                                    | 5051074300263 | 82032090       | 3             |
| 430028      | Ratchet crimping pliers for modular plugs                           | 5051074300287 | 82032090       | 3             |
| 430029      | Ratchet crimping pliers for boot lace ferrules                      | 5051074300294 | 82032090       | 3             |
| T3676       | Ratchet crimping pliers for non insulated terminals                 | 5013969701906 | 82032090       | 3             |

|       |   |               |          |   |
|-------|---|---------------|----------|---|
| T3671 | Ratchet crimping pliers for Solar PV MC3 & MC4 connectors | 5013969051223 | 82032090 | 3 |
|-------|---|---------------|----------|---|

|                                    |  |
|------------------------------------|--|
| Technical product information      |  |
| Standards compliance               | None applicable  |
| User health and safety information | Users are advised to wear safety goggles   |
| RoHS/WEEE compliance               | This product range does not fall within the scope of RoHS or WEEE regulations  |
| Material safety data               | Not applicable   |
| Warranty                           | G.K tools are guaranteed for life against imperfect materials or workmanship<br>Damage caused through inappropriate use is not covered |
| Country of origin                  | Taiwan   |

### Dimensional details

| Item   | Product only |          |           |              | Product on primary packaging |          |           |                |
|--------|--------------|----------|-----------|--------------|------------------------------|----------|-----------|----------------|
|        | Width mm     | Depth mm | Height mm | Net weight g | Width mm                     | Depth mm | Height mm | Gross weight g |
| 430018 | 75           | 15       | 195       | 344          | 100                          | 20       | 250       | 376            |
| 430019 | 70           | 20       | 230       | 517          | 110                          | 22       | 330       | 560            |
| 430020 | 67           | 20       | 205       | 533          | 120                          | 25       | 295       | 582            |
| 430021 | 70           | 20       | 230       | 517          | 110                          | 22       | 330       | 560            |
| 430022 | 70           | 20       | 230       | 517          | 110                          | 22       | 330       | 560            |
| 430025 | 70           | 20       | 230       | 513          | 110                          | 22       | 330       | 560            |
| 430026 | 70           | 20       | 230       | 517          | 110                          | 22       | 330       | 560            |
| 430028 | 75           | 20       | 190       | 296          | 100                          | 24       | 250       | 332            |
| 430029 | 75           | 18       | 195       | 351          | 100                          | 21       | 250       | 381            |
| T3676  | 110          | 30       | 360       | 740          | 150                          | 25       | 450       | 825            |
| T3671  | 75           | 25       | 230       | 533          | 110                          | 22       | 330       | 583            |

| Item   | Shelf box (secondary packaging) |          |           |                               | Euro Pallet data<br>Wi x Hi |                     |
|--------|---------------------------------|----------|-----------|-------------------------------|-----------------------------|---------------------|
|        | Width mm                        | Depth mm | Height mm | Gross weight g<br>Inc product | No of cartons on base       | Number of rows high |
| 430018 | 113                             | 275      | 78        | 1232                          |                             |                     |
| 430019 | 127                             | 355      | 78        | 1819                          |                             |                     |
| 430020 | 127                             | 305      | 83        | 1818                          |                             |                     |
| 430021 | 127                             | 355      | 78        | 1819                          |                             |                     |
| 430022 | 127                             | 355      | 78        | 1819                          |                             |                     |

|        |     |     |    |      |  |  |
|--------|-----|-----|----|------|--|--|
| 430025 | 123 | 355 | 75 | 1795 |  |  |
| 430026 | 127 | 355 | 78 | 1819 |  |  |
| 430028 | 113 | 265 | 80 | 1054 |  |  |
| 430029 | 113 | 270 | 75 | 1246 |  |  |
| T3676  | 165 | 480 | 95 | 2713 |  |  |
| T3671  | 127 | 355 | 78 | 1888 |  |  |

### Packaging waste details

| Item   | Primary Packaging |         |        |              | Secondary packaging |     |        |     |
|--------|-------------------|---------|--------|--------------|---------------------|-----|--------|-----|
|        | Plastic g         | Use     | Card g | Use          | Plastic g           | Use | Card g | Use |
| 430018 | 12                | Blister | 20     | Backing card |                     |     | 104    | Box |
| 430019 | 12                | Blister | 20     | Backing card |                     |     | 104    | Box |
| 430020 | 20                | Blister | 29     | Backing card |                     |     | 72     | Box |
| 430021 | 16                | Blister | 27     | Backing card |                     |     | 139    | Box |
| 430022 | 16                | Blister | 27     | Backing card |                     |     | 139    | Box |
| 430025 | 16                | Blister | 28     | Backing card |                     |     | 124    | Box |
| 430026 | 16                | Blister | 27     | Backing card |                     |     | 139    | Box |
| 430028 | 21                | Blister | 21     | Backing card |                     |     | 58     | Box |
| 430029 | 11                | Blister | 19     | Backing card |                     |     | 103    | Box |
| T3676  | 36                | Blister | 54     | Backing card |                     |     | 238    | Box |
| T3671  | 24                | Blister | 26     | Backing card |                     |     | 139    | Box |