

Cutting tools
KT 8

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Cutting tools for conductors up to 8 mm, 12 mm, 14 mm and 22 mm outside diameter. The special blade geometry allows pinch-free cutting of copper and aluminium conductors with minimum physical effort. The cutting tools also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

General ordering data

| | |
|------------|--|
| Type | KT 8 |
| Order No. | 9002650000 |
| Version | Cutting tools ,Cutting tool for one-hand operation |
| GTIN (EAN) | 4008190020163 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|--------|---------|-----------------|------------|
| Length | 185 mm | Length (inches) | 7.283 inch |
| Width | 65.5 mm | Width (inches) | 2.579 inch |
| Height | 30 mm | Height (inches) | 1.181 inch |
| Weight | 180 g | Net weight | 220 g |

Technical data

| | |
|---------|---------------------|
| Version | One-hand mechanical |
|---------|---------------------|

Cutting tools

| | | | |
|---|--------------------|--|--------------------|
| Copper cable - flexible, max. | 16 mm ² | Copper cable - flexible, max. (AWG) | 6 |
| Copper cable - solid, max. | 16 mm ² | Copper cable - solid, max. (AWG) | 6 |
| Copper cable - stranded, max. | 16 mm ² | Copper cable - stranded, max. (AWG) | 6 |
| Copper cable, max. diameter | 8 mm | Data / telephone / control cable, max. Ø | 8 mm |
| Single-core aluminium cable, max.(mm ²) | 16 mm ² | Stranded aluminium cable, max (mm ²) | 16 mm ² |
| Stranded aluminium cable, max. (AWG) | 6 | Stranded aluminium cable, max. diameter | 8 mm |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000005 | ETIM 4.0 | EC000005 |
| ETIM 5.0 | EC000142 | ETIM 6.0 | EC000142 |
| UNSPSC | 31-16-31-02 | eClass 5.1 | 27-40-02-01 |
| eClass 6.2 | 21-04-90-90 | eClass 7.1 | 21-04-90-11 |
| eClass 8.1 | 21-04-90-11 | eClass 9.0 | 21-04-90-11 |
| eClass 9.1 | 21-04-37-06 | | |

Product information

| | |
|---------------------------------|-------------|
| Descriptive text technical data | Tool closed |
|---------------------------------|-------------|

Approvals

Approvals






| | |
|------|---------|
| ROHS | Conform |
|------|---------|

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Drawings**Example of use**

-  max. 8 mm
-  max. 16 mm²
-  max. 16 mm²
-  max. 16 mm²

