

**KT 8****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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 (KT 8 to KT 22) also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

**General ordering data**

Version	Cutting tools, Cutting tool for one-hand operation
Order No.	<a href="#">9002650000</a>
Type	KT 8
GTIN (EAN)	4008190020163
Qty.	1 items

## KT 8

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## Technical data

### Approvals

Approvals



### Dimensions and weights

Depth	30 mm	Depth (inches)	1.1811 inch
Height	65.5 mm	Height (inches)	2.5787 inch
Width	185 mm	Width (inches)	7.2835 inch
Length	65.5 mm	Length (inches)	2.5787 inch
Net weight	183.12 g		

### Environmental Product Compliance

RoHS Compliance Status	Not affected
REACH SVHC	Lead 7439-92-1
SCIP	cf06c250-ed1e-4a45-9c1b-c5c8cbf13bf0

### Technical data

Description of article	Cutting tool for up to 8 mm outside diameter	Version	One-hand mechanical
Operating voltage	1000 V		


### Cutting tools


Copper cable - solid, max. (AWG)	1 AWG	Copper cable - solid, max.	50 mm <sup>2</sup>
Copper cable - flexible, max. (AWG)	4 AWG	Copper cable - flexible, max.	25 mm <sup>2</sup>
Copper cable - stranded, max. (AWG)	2 AWG	Copper cable - stranded, max.	35 mm <sup>2</sup>
Copper cable, max. diameter	8 mm	Operating voltage	1000 V
Data / telephone / control cable, max. Ø	8 mm	Single-core aluminium cable, max.(mm <sup>2</sup> )	50 mm <sup>2</sup>
Stranded aluminium cable, max. (AWG)	2 AWG	Stranded aluminium cable, max (mm <sup>2</sup> )	35 mm <sup>2</sup>
Stranded aluminium cable, max. diameter	9 mm		


### Classifications


ETIM 8.0	EC000142	ETIM 9.0	EC000142
ETIM 10.0	EC000142	ECLASS 14.0	21-04-47-01
ECLASS 15.0	21-04-47-01		

## Drawings

 max. 8 mm

 max. 16 mm<sup>2</sup>

 max. 16 mm<sup>2</sup>

 max. 16 mm<sup>2</sup>

suggested cross-section range/  
Empfohlener Querschnittsbereich

## Example of use

