

**KT 22****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="#">1157830000</a>
Type	KT 22
GTIN (EAN)	4032248945528
Qty.	1 items

## KT 22

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## Technical data

### Approvals

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### Dimensions and weights

Depth	31 mm	Depth (inches)	1.2205 inch
Height	71.5 mm	Height (inches)	2.815 inch
Width	249 mm	Width (inches)	9.8031 inch
Length	71.5 mm	Length (inches)	2.815 inch
Net weight	494.5 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 22 mm outside diameter	Version	One-hand mechanical
Operating voltage	1000 V		

### Cutting tools

Copper cable - solid, max. (AWG)	4/0 AWG	Copper cable - solid, max.	150 mm <sup>2</sup>
Copper cable - flexible, max. (AWG)	2/0 AWG	Copper cable - flexible, max.	70 mm <sup>2</sup>
Copper cable - stranded, max. (AWG)	3/0 AWG	Copper cable - stranded, max.	95 mm <sup>2</sup>
Copper cable, max. diameter	22 mm	Operating voltage	1000 V
Data / telephone / control cable, max. Ø	22 mm	Single-core aluminium cable, max.(mm <sup>2</sup> )	120 mm <sup>2</sup>
Stranded aluminium cable, max. (AWG)	3/0 AWG	Stranded aluminium cable, max (mm <sup>2</sup> )	95 mm <sup>2</sup>
Stranded aluminium cable, max. diameter	13 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		

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# Drawings

 max. 22 mm

 max. 25 mm<sup>2</sup>

 max. 50 mm<sup>2</sup>

 max. 95 mm<sup>2</sup>

suggested cross-section range/  
Empfohlener Querschnittsbereich