

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.	9002650000
Type	KT 8
GTIN (EAN)	4008190020163
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	30 mm	Depth (inches)	1.181 inch
Height	65.5 mm	Height (inches)	2.579 inch
Width	185 mm	Width (inches)	7.283 inch
Length	65.5 mm	Length (inches)	2.579 inch
Net weight	183.12 g		

Technical data

Description of article	Cutting tool for up to 8 mm outside diameter	Operating voltage	1,000 V
Version	One-hand mechanical		

Cutting tools

Copper cable - flexible, max.	25 mm ²	Copper cable - flexible, max. (AWG)	4 AWG
Copper cable - solid, max.	50 mm ²	Copper cable - solid, max. (AWG)	1 AWG
Copper cable - stranded, max.	35 mm ²	Copper cable - stranded, max. (AWG)	2 AWG
Copper cable, max. diameter	8 mm	Data / telephone / control cable, max. Ø	8 mm
Operating voltage	1,000 V	Single-core aluminium cable, max.(mm ²)	50 mm ²
Stranded aluminium cable, max (mm ²)	35 mm ²	Stranded aluminium cable, max. (AWG)	2 AWG
Stranded aluminium cable, max. diameter	9 mm		

Classifications

ETIM 6.0	EC000142	ETIM 7.0	EC000142
ETIM 8.0	EC000142	ETIM 9.0	EC000142
ETIM 10.0	EC000142	ECLASS 9.0	21-04-47-01
ECLASS 9.1	21-04-37-06	ECLASS 10.0	21-04-47-01
ECLASS 11.0	21-04-47-01	ECLASS 12.0	21-04-47-01
ECLASS 13.0	21-04-47-01	ECLASS 14.0	21-04-47-01
ECLASS 15.0	21-04-47-01		

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319263/-T1z1mm-S800/

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Manufacturer's Declaration - Cable cutters](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[Technische Änderung für KT 8, KT 12, KT 14; KT 22](#)
[Technical change to KT 8, KT 12, KT 14; KT 22](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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Drawings

 max. 8 mm

 max. 16 mm²

 max. 16 mm²

 max. 16 mm²

suggested cross-section range/
Empfohlener Querschnittsbereich

Example of use

