

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.	1157830000
Type	KT 22
GTIN (EAN)	4032248945528
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	31 mm	Depth (inches)	1.22 inch
Height	71.5 mm	Height (inches)	2.815 inch
Width	249 mm	Width (inches)	9.803 inch
Length	71.5 mm	Length (inches)	2.815 inch
Net weight	494.5 g		

Technical data

Description of article	Cutting tool for up to 22 mm outside diameter	Operating voltage	1,000 V
Version	One-hand mechanical		

Cutting tools

Copper cable - flexible, max.	70 mm ²	Copper cable - flexible, max. (AWG)	2/0 AWG
Copper cable - solid, max.	150 mm ²	Copper cable - solid, max. (AWG)	4/0 AWG
Copper cable - stranded, max.	95 mm ²	Copper cable - stranded, max. (AWG)	3/0 AWG
Copper cable, max. diameter	22 mm	Data / telephone / control cable, max. Ø	22 mm
Operating voltage	1,000 V	Single-core aluminium cable, max.(mm ²)	120 mm ²
Stranded aluminium cable, max (mm ²)	95 mm ²	Stranded aluminium cable, max. (AWG)	3/0 AWG
Stranded aluminium cable, max. diameter	13 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/

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's Declaration - Cable cutters
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. 22 mm



max. 25 mm²



max. 50 mm²



max. 95 mm²

suggested cross-section range/
Empfohlener Querschnittsbereich