

KCMA-42-500-1A-2.5VA-0.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image, Similar to illustration

Current transformers for retrofitting

Features:

- especially suitable for use in hard-to-reach places
- no cutting of the primary conductors necessary
- Unfolding of the current transformer without additional tools

General ordering data

Version	Primary current: 500 A, Secondary current max.: 1 A, Load: 2.5 VA, Tolerance class: 0,5, Split-core current transformer
Order No.	2753180000
Type	KCMA-42-500-1A-2.5VA-0.5
GTIN (EAN)	4050118896800
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date June 14, 2025 3:50:07 PM CEST

Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	69 mm	Depth (inches)	2.717 inch
Height	96 mm	Height (inches)	3.78 inch
Width	67 mm	Width (inches)	2.638 inch
Net weight	467 g		

Temperatures

Operating temperature	-5 °C...50 °C
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Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	42 mm
Installation location	Indoor use		

Electrical attributes

Load	2.5 VA	Primary current	500 A
Secondary current	0...1 A	Tolerance class	0,5

Technical properties

Cable length	0.5 m	Protection degree	IP20
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Insulation coordination

Tolerance class	0,5
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Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	EC002048	ETIM 9.0	EC002048
ETIM 10.0	EC002048	ECLASS 9.0	27-21-09-02
ECLASS 9.1	27-21-09-02	ECLASS 10.0	27-21-09-02
ECLASS 11.0	27-21-09-02	ECLASS 12.0	27-21-09-02
ECLASS 13.0	27-21-09-02	ECLASS 14.0	27-21-09-02
ECLASS 15.0	27-21-09-02		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
User Documentation	Instruction sheet German
Catalogues	Catalogues in PDF-format

Data sheet

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Drawings

