

KCMA-18-50-1A-1VA-3**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image, Similar to illustration**Cable-type current transformer**

The cable-type current transformer is mainly used for retrofitting in order to avoid cutting the primary conductors.

Due to its dimensions and the convenient handling, the cable-type current transformer is particularly suitable for use in places that are difficult to access or where space is limited.

The "click" system in conjunction with the fixing clamps even makes "one-handed" installation possible.

General ordering data

Version	Primary current: 50 A, Secondary current max.: 1 A, Load: 1 VA, Tolerance class: 3, Split-core current transformer
Order No.	1482020000
Type	KCMA-18-50-1A-1VA-3
GTIN (EAN)	4050118290844
Qty.	1 pc(s).

Creation date September 16, 2022 6:02:30 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	68 mm	Depth (inches)	2.677 inch
Height	64.5 mm	Height (inches)	2.539 inch
Width	41.6 mm	Width (inches)	1.638 inch
Net weight	250 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-5 °C...50 °C
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Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	18.5 mm
Installation location	Indoor use		

Electrical attributes

Load	1 VA	Primary current	50 A
Secondary current max.	1 A	Tolerance class	3

Technical data

Protection degree	IP20	Version	Split-core current transformer
Standards	EN 60044 -1, VDE 0414 Teil 1		

Insulation coordination

Standard	IEC 61869-1: 2007, IEC 61869-2: 2012	Tolerance class	3
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Classifications

ETIM 6.0	EC002048	ETIM 7.0	EC002048
ETIM 8.0	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

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	KBR-KBU-Konformitätserklärung
Engineering Data	CAD data – 3D drawing
User Documentation	Instruction sheet German
Catalogues	Catalogues in PDF-format