

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 50 A, Secondary current max.: 1 A, Load: 1 VA, Tolerance class: 3, Split-core current transformer
Order No.	<a href="#">1482020000</a>
Type	KCMA-18-50-1A-1VA-3
GTIN (EAN)	4050118290844
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date July 5, 2024 12:13:27 AM CEST

Catalogue status 29.06.2024 / 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	0...1 A	Tolerance class	3

### Technical properties

Cable length	2.5 m	Insulation class	E
Nominal frequency	50 Hz	Protection degree	IP20
Thermal rated continuous current $I_{\text{thermal}}$	1.2 x $I_{\text{rated}}$		

### 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	ETIM 9.0	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

### Environmental Product Compliance

REACH SVHC	/
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### Approvals

ROHS	Conform
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### Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – 3D drawing</a>
User Documentation	<a href="#">Instruction sheet German</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings

