

**KCMA-8-1000-5A-5VA-0.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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: 1000 A, Secondary current max.: 5 A, Load: 5 VA, Tolerance class: 0,5, Split-core current transformer
Order No.	<a href="#">2753430000</a>
Type	KCMA-8-1000-5A-5VA-0.5
GTIN (EAN)	4050118896565
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date May 4, 2024 10:52:04 PM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

## KCMA-8-1000-5A-5VA-0.5

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Dimensions and weights

Depth	58 mm	Depth (inches)	2.283 inch
Height	198 mm	Height (inches)	7.795 inch
Width	155 mm	Width (inches)	6.102 inch
Net weight	1,300 g		

### Temperatures

Operating temperature	-5 °C...40 °C
-----------------------	---------------

### Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	80 mm
Rail	80 x 120 mm	Installation location	Indoor use

### Electrical attributes

Load	5 VA	Primary current	1,000 A
Secondary current	0...5 A	Tolerance class	0,5

### Technical properties

Cable length	0.5 m	Insulation class	E
Nominal frequency	50 Hz	Protection degree	IP20
Thermal rated continuous current $I_{\text{thermal}}$	$1.2 \times I_{\text{rated}}$		

### 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

### Approvals

ROHS	Conform
------	---------

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
User Documentation	<a href="#">Device description – Betriebsanleitung deutsch</a> <a href="#">Device description – Instruction sheet english</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

## KCMA-8-1000-5A-5VA-0.5

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

