

**KCMA-18-100-1A-0.3VA-1****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: 100 A, Secondary current max.: 1 A, Load: 0.3 VA, Tolerance class: 1, Split-core current transformer
Order No.	<a href="#">2752990000</a>
Type	KCMA-18-100-1A-0.3VA-1
GTIN (EAN)	4050118896794
Qty.	1 pc(s).
Manufacturer	MBS AG

Creation date July 16, 2024 7:48:11 PM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

# KCMA-18-100-1A-0.3VA-1

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

## Technical data

### Dimensions and weights

Depth	59 mm	Depth (inches)	2.323 inch
Height	80.1 mm	Height (inches)	3.154 inch
Width	49 mm	Width (inches)	1.929 inch
Net weight	330 g		

### Temperatures

Operating temperature	-5 °C...50 °C
-----------------------	---------------

### Dimensions of live conductors

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

### Electrical attributes

Load	0.3 VA	Primary current	100 A
Secondary current	0...1 A	Tolerance class	1

### Technical properties

Cable length	2.5 m	Nominal frequency	50 Hz
Protection degree	IP20		

### Insulation coordination

Tolerance class	1
-----------------	---

### 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	/
RoHS Compliance Status	Compliant without exemption

### Approvals

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

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
User Documentation	<a href="#">Instruction sheet German</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

## KCMA-18-100-1A-0.3VA-1

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

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

## Drawings

