

## KCMA-18-100-1A-1,25VA-3

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

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: 100 A, Secondary current max.: 1 A, Load: 1.25 VA, Tolerance class: 3, Split-core current transformer
Order No.	<a href="#">1482010000</a>
Type	KCMA-18-100-1A-1,25VA-3
GTIN (EAN)	4050118290851
Qty.	1 items
Manufacturer	MBS AG

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Depth	68 mm	Depth (inches)	2.6772 inch
Height	64.5 mm	Height (inches)	2.5394 inch
Width	41.6 mm	Width (inches)	1.6378 inch
Net weight	260 g		

### Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-5 °C...50 °C
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### Environmental Product Compliance

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

### Dimensions of live conductors

Type of conductor	Insulated conductor only	Round conductor	18.50 mm
Installation location	Indoor use		

### Electrical attributes

Tolerance class	3	Secondary current	0...1 A
Load	1.25 VA	Primary current	100 A

### Technical properties

Cable length	2.5 m	Protection degree	IP20
Insulation class	E	Thermal rated continuous current I <sub>thermal</sub>	1.2 x I <sub>rated</sub>
Nominal frequency	50 Hz		

### Insulation coordination

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

ETIM 8.0	EC002048	ETIM 9.0	EC002048
ETIM 10.0	EC002048	ECLASS 14.0	27-21-09-02
ECLASS 15.0	27-21-09-02		

