



## PRODUCT-DETAILS

**CT12/800**

## Current transformer

**General Information**

Extended Product Type	CT12/800
Product ID	2CSG721180R1101
EAN	8012542607908
Catalog Description	Current transformer
Long Description	CT12/800 is used to transform primary currents to $\dots/5A$ secondary currents for c.a. measurement instruments

**Technical**

Cable Use	Cable and Horizontal bar
Current Rating	800 A
Rated Primary Current ( $I_{pn}$ )	800 A
Rated Secondary Current ( $I_{sn}$ )	5 A
Current Limit Function	FS 5
Frequency (f)	50 ... 60 Hz
Power Loss	40 W

Secondary Output Connection	Plug-in connection
Accuracy	±0,5%
Model Number	Through-feed current converter
Number of Inputs	Primary 1
Mounting Type	Through Primary
Cable Cross-Section	2 x 50 mm
Rated Cross-Section	125 x 50 mm

## Material Compliance

RoHS Information	2CSC445004K0201
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	31/03/2006 0.00.00
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Ambient Air Temperature	Operation -5 ... 50 °C
Degree of Protection	IP30
Environmental Information	See RoHS Information

## Dimensions

Product Net Width	180 mm
Product Net Height	0.196 m
Product Net Depth / Length	68.5 mm
Product Net Weight	0.680 kg

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.6 kg
E-Number (Norway)	8261055

## Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5700
--------------------------------	-----------------

## Installation

Instructions and Manuals	No document needed
--------------------------	--------------------

---

## Popular Downloads

---

Data Sheet, Technical  
Information9AKK107046A0430

---

---

## Classifications

---

ETIM 8	EC002048 - Current transformer
ETIM 9	EC002048 - Current transformer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85043121
eClass	V11.0 : 27210902
Object Classification Code	T

---

---

## Categories

---

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Current Transformers

