

Description

Business data

Order number

AD-KSW 5 WG-H
AD-KSW 5 WG-V

Horizontal guidance of the conductor
Vertical guidance of the conductor

Information

Downloads

Technical specifications

Primary

Measuring range 0,01 ... 5 Arms
Max. continuously current 10 Arms
Frequency 10 Hz ... 50 kHz
Max. wire diameter 10 mm

Secondary

Open-circuit voltage 7,5 V AC
Max. burden 500 Ohm

Transfer characteristics

Turns ratio 3000 : 1
Current ratio 1,666 mA : 5 A
Phase error -1,5° +/-0,5° bei 5 Arms

Electrical safety requirements

Dielectric strength 2200 Vrms / 1 Minute
Max. working voltage 600 Vrms for insulated lines

Environment

Temperature -20 ... 50°C

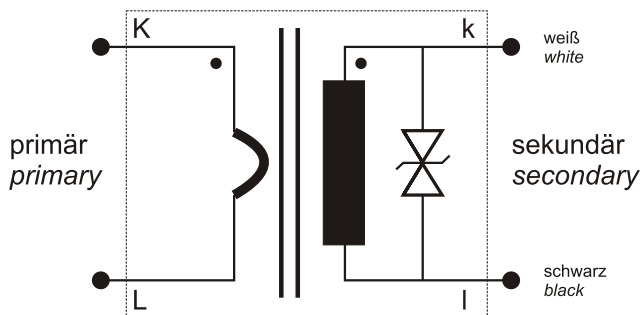
Materials

Core material Ferrit
Housing split core current transformer PP, Fire class UL94V-O

Weight

Total ~ 150 g

Block and wiring diagram



Bitte Montagerichtung beachten

K: Netzseite / Quelle
L: Verbraucherseite / Last

Please note the mounting direction

K: network side / Source
L: consumer side / load

Dimensions

