

TECHNICAL DATA

# Fluke i200s AC Current Clamp



## Key features

- Companion to your scopemeter, power quality meter or digital multimeter to measure up to 200 A AC
- Included adapter for DMM's
- Two ranges: 20 A & 200A, 10 or 100 mV/ Amp output
- Take accurate current readings without breaking the circuit
- Max. conductor Ø 20 mm
- CAT III 600V safety rating

## Product overview: Fluke i200s AC Current Clamp

Fluke Current clamps are the ideal tools to extend the current ranges of Fluke tools. The i200s is a dual range 20A and 200A ac current clamp with voltage output via a safety insulated BNC connector. A dual banana to BNC adapter is supplied to allow the i200s to be connected to multimeters with banana inputs.

## Specifications: Fluke i200s AC Current Clamp

| Specifications           |                               |
|--------------------------|-------------------------------|
| Nominal current range    | 20 A<br>200 A                 |
| Continuous current range | 0.1 A - 24 A<br>0.5 A - 200 A |

|  |   |
|--|---|
| Maximum non-destructive                      | 240 A   |
| Lowest measurable current                    | 0.1 A   |
| Basic accuracy                               | 1.5% + 0.5 A<br>(48-65 Hz)<br>(% reading + floorspec) |
| Useable frequency                            | 40 Hz - 10 kHz  |
| Output level(s)                              | 100 mV/A<br>10mV/A                                    |
| <b>Safety Specifications</b>                 |   |
| Safety                                       | CAT III, 600 V  |
| Maximum voltage                              | 600 V AC  |
| <b>Mechanical and General Specifications</b> |   |
| Warranty                                     | 1 year  |
| Maximum conductor diameter                   | 20 mm   |
| Maximum conductor size (busbar)              | 20 x 5 mm   |
| Output cable length                          | 2 m   |
| BNC Adapter                                  | Yes   |
| BNC to banana adapter included               | Yes   |

## Ordering information



### **FLK-i200s**

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