

## KBR 18 Split Core-Current Transformer

Compact split-core current transformer for primary nominal currents from 50 A up to 250 A, secondary nominal current 1 A.

The delivery follows with 2.5 m connection cable 2x0.75 mm<sup>2</sup> (color coded; S1 = brown; S2 = blue).



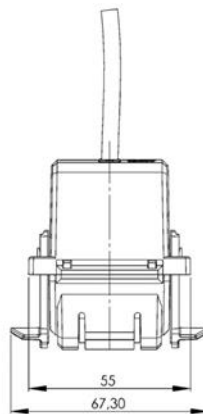
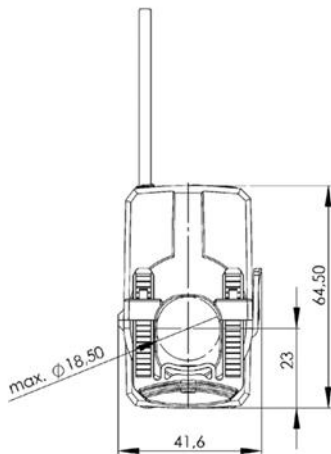
### Dimensions:

Round conductor: 18,5 mm

Width: 41,6 mm

Height: 64,5 mm

Depth: 68 mm



### Technical details:

Therm. nominal continuous current  $I_{ct}$ : 1,2 x IN

Therm. nominal short-time current  $I_{th}$ : 60 x IN, 1 sec.

Max. operating voltage  $U_m$ : 0.72 kV

Isolation test voltage: 3 kV,  $U_{eff}$ , 50 Hz, 1 min.

Nominal rated frequency: 50 Hz

Isolation class: E

Technical standards used IEC 61869-1/2

### Further information:

Over-current limiting factor: See rating plate

Working temperature range:  $-5^{\circ}\text{C} < T < +50^{\circ}\text{C}$

Storage temperature range:  $-25^{\circ}\text{C} < T < +70^{\circ}\text{C}$

Unbreakable plastic housing made of grey polyamide: flame resistant

Package quantity: 1 pc.

Custom tariff number: 85043129

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