

# Split-core current transformer SC-CT-21

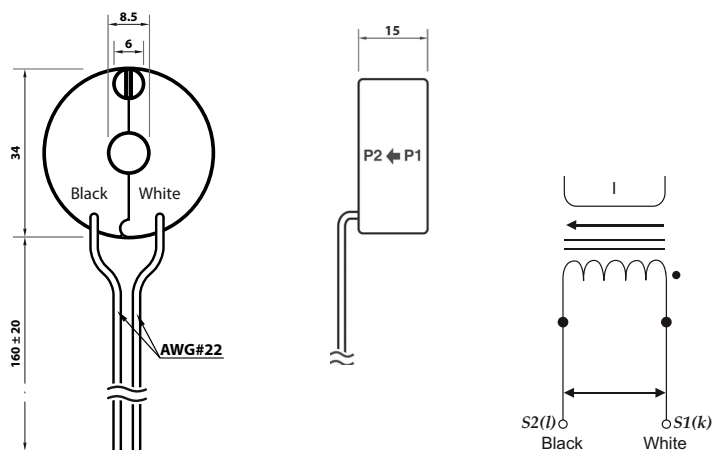
## Micro-fine and high-precision

- Compact, divisible, split-core current transformer
- Suitable for residual current measurement (10 ... 1000 mA)
- High measurement accuracy
- Simple installation thanks to clip technology
- UL and EN 61010-1 certified
- Specially designed for use with the UMG 20CM



## Dimension diagrams

All dimensions in mm



## Technical data

Technical data	
Measuring accuracy	1 %
Current measurement range	0.01 ... 1 A
Max. continuous current	35 A
DC resistance	33 Ohm ± 10 %
Insulation category	CAT III
Environmental conditions	
Position of installation	Indoor usage
Ambient temperature	-20 ... +50 °C
Storage temperature	-30 ... +90 °C
Relative humidity	< 85 % (no condensation)
Protection class	IP20

Split-core current transformer SC-CT-21								
Type	Residual current (mA)	Transformation ratio	Max. primary conductor diameter in mm	Class	Accuracy (%)	Dimensions in mm (H x W x D)	Weight (kg)	Item no.
SC-CT-21	10 ... 1,000	700/1	8	1	1	35 x 35 x 16	0.05	15.03.084

Basic Information for the use of current transformer can be found in chapter 10.