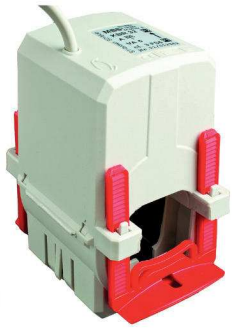
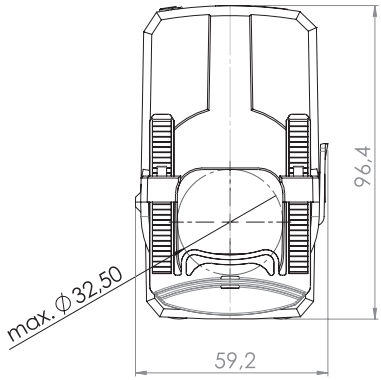
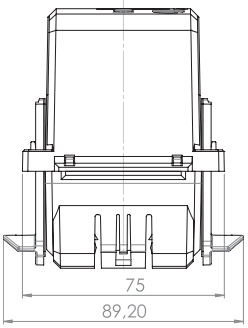
KBR 32

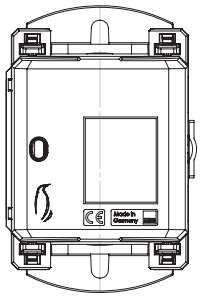
Split-core current transformer



Round conductor	32,5 mm
Transformer width	59,2 mm
Height	96,4 mm
Depth	90 mm







	Secondary current [A] / Class			
Primary current [A] / Burden [VA]	5 A Cl. 3 Art.-no.	5 A Cl. 1 Art.-no.	1 A Cl. 3 Art.-no.	1 A Cl. 1 Art.-no.
100 / 1,5	32-5011			
100 / 2,5			32-0011	
125 / 2,5	32-5016			
125 / 3			32-0016	
150 / 3	32-5021		32-0021	
200 / 3	32-5026			
200 / 5			32-0026	
250 / 3	32-5031			
250 / 5			32-0031	
300 / 2,5		32-5035		
300 / 5				32-0035
400 / 5		32-5037		32-0037
500 / 5		32-5039		32-0039
600 / 5		32-5041		32-0041

Primary current [A]	Output signal [mV] AV	Output signal [mA] DC	Cl. 1 Art.-no.
100	0...333	–	32-1011
100	–	4...20	32-2011
125	0...333	–	32-1016
125	–	4...20	32-2016
150	0...333	–	32-1021
150	–	4...20	32-2021
200	0...333	–	32-1026
200	–	4...20	32-2026
250	0...333	–	32-1031
250	–	4...20	32-2031
300	0...333	–	32-1034
300	–	4...20	32-2034
400	0...333	–	32-1036
400	–	4...20	32-2036
500	0...333	–	32-1038
500	–	4...20	32-2038
600	0...333	–	32-1040
600	–	4...20	32-2040

- Split-core current transformers are mainly used for an easy fitment and subsequent assembly into an already existing installation, without separating the primary conductor.
- The compact split-core current transformer KBR 32 has been developed to have easy access in already existing installations.
- Due to the „click"-system and the fixing-clasps even a one-hand mounting is possible.
- The KBR 32 with secondary 1A will be delivered with 2.5 m connection cable 2 x 0.75 mm² (color coded; S1 = brown; S2 = blue). Other lengths of the connection cables are possible on request.
  The secondary 5A – version will be delivered with 0.5m connection cable 2 x 1.5 mm².
- For the use as a current sensor the KBR 32 is optionally deliverable with a voltage output of 0 – 333 mV (min. burden resistance ≥ 1 kΩ).
  Moreover the KBR 32 is deliverable as a measuring transducer with a measuring output of 4…20 mA DC, connection scheme see page 113.
- Operating temperature: -5°C < T < +50°C
- Storage temperature: -25°C < T < +70°C

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