



Passive PFC choke series

Inductivity: 1.0 – 20.0 mH
Nominal current: max. 5.2 A

EI 30

Report of passed Glow-Wire-Test	DIN EN 60335-1, clause 30.2.3.1 and 30.2.3.2	102961/84814
	UL 1446	E237745

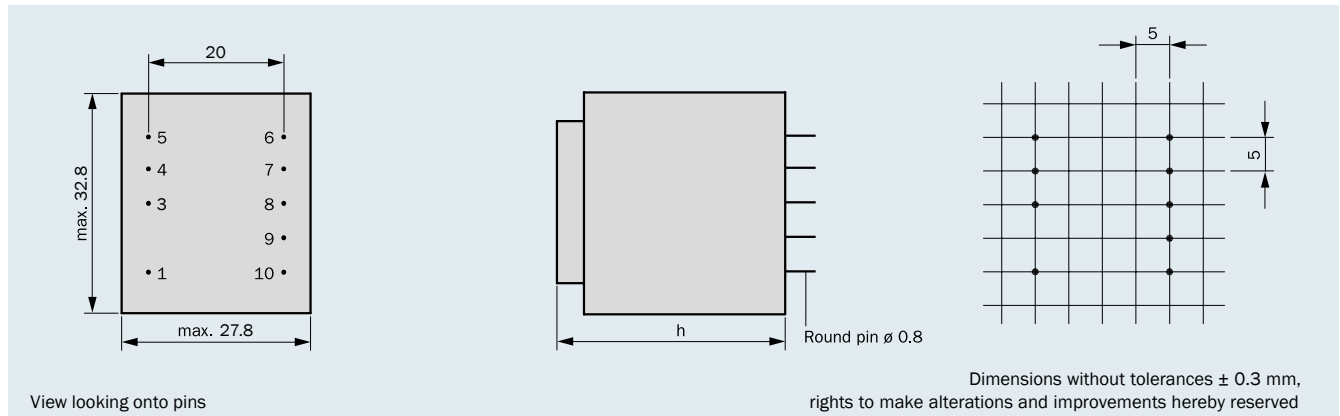
- according to REACH regulation
- according to RoHS regulation

Further certifications / approvals on request!

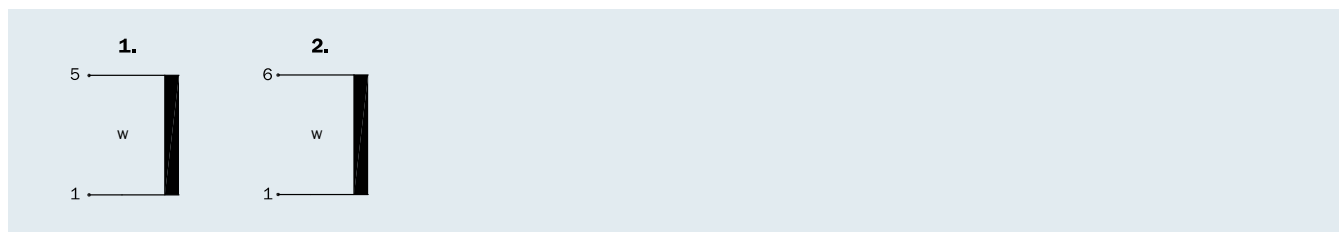


- Excellent temperature fluctuation resistance properties
- High electrical safety and long service-life features
- High voltage resistance to core
- 100 % piece inspection
- For the standard version with cast housing "O":
Self-extinguishing cast housing and sealing material

Connecting pins Type cast housing "O"



Connection scheme



Frame size/Core height	Nominal current ta 70 °C	Height (h)	Weight	Packaging unit
BVD EI 306 1... /23.0 mm	max. 5.2 A	max. 34.3 mm	0.145 kg	50 pieces




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EI 30

Type in cast housing "0"

ta 70 °C/F	Order No.	Nominal current	Nominal inductivity	Connecting pins	Not connected pins	Connection scheme
Frame size/Core height BVD EI 306 1... / 23.0 mm  vacuum-encapsulated	BVD EI 306 1001	5.2 A	1.0 mH	1-6	3+4+5+7+8+9+10	2
	BVD EI 306 1002	4.2 A	1.5 mH	1-6	3+4+5+7+8+9+10	2
	BVD EI 306 1003	3.6 A	2.0 mH	1-6	3+4+5+7+8+9+10	2
	BVD EI 306 1004	3.5 A	2.5 mH	1-5	3+4+6+7+8+9+10	1
	BVD EI 306 1005	3.2 A	3.0 mH	1-5	3+4+6+7+8+9+10	1
	BVD EI 306 1006	3.0 A	3.5 mH	1-5	3+4+6+7+8+9+10	1
	BVD EI 306 1007	2.9 A	4.0 mH	1-5	3+4+6+7+8+9+10	1
	BVD EI 306 1008	2.5 A	4.5 mH	1-5	3+4+6+7+8+9+10	1
	BVD EI 306 1009	2.3 A	5.0 mH	1-5	3+4+6+7+8+9+10	1
	BVD EI 306 1010	1.9 A	10.0 mH	1-6	3+4+5+7+8+9+10	2
	BVD EI 306 1011	1.5 A	15.0 mH	1-5	3+4+6+7+8+9+10	1
	BVD EI 306 1012	1.3 A	20.0 mH	1-5	3+4+6+7+8+9+10	1