

The background of the slide is a dark blue gradient with several EPCOS B82731-T chokes. These components are black rectangular units with multiple layers of copper wire wound around them. They are shown in various sizes and orientations, some standing upright and others lying flat, creating a sense of depth and product variety.

Baureihe B82731-T

Drosseln für Netzanwendungen

Series B82731-T

Chokes for Power Lines

E-Kern-Drosseln für Netzanwendungen: Baureihe B82731-T

E core chokes for power lines: series B82731-T

Bestell-Nr./Ordering code		B82731T2301A020	B82731T2351A020	B82731T2451A020
L_N/L_R	mH	100	68	47
I _N /I _R	A	0.30	0.35	0.45
L _{Streu, typ}	µH	2,000	1,300	950
R _{typ}	mΩ	6,600	4,400	2,800
Bestell-Nr./Ordering code		B82731T2551A020	B82731T2651A020	B82731T2801A020
L_N/L_R	mH	39	27	15
I _N /I _R	A	0.55	0.65	0.80
L _{Streu, typ}	µH	800	550	300
R _{typ}	mΩ	2,200	1,600	950
Bestell-Nr./Ordering code		B82731T2102A020	B82731T2132A020	B82731T2182A020
L_N/L_R	mH	10	6.8	3.3
I _N /I _R	A	1.00	1.30	1.80
L _{Streu, typ}	µH	200	140	65
R _{typ}	mΩ	630	370	200

- Nennstrom: I_N bei 50 Hz und T_U = 40 °C (T_{Umax} = 125 °C)
- Rated current: I_R at 50 Hz and T_A = 40 °C (T_{Amax} = 125 °C)
- Nennspannung: 250 V~/ 250 V-
- Nominal voltage: 250 V~/ 250 V-
- Luft- und Kriechstrecken: > 3 mm
- Creepage distances and clearances: > 3 mm
- Bauhöhe: 21,1 mm max; Rastermaß: 10 x 10 ±0,2 mm
- Height: 21.1 mm max; Lead spacing: 10 x 10 ±0.2 mm
- Höhere Induktivitäts- oder Zwischenwerte realisierbar
- Higher inductance or intermediate values possible
- Ca. 2% Streuinduktivität zur symmetrischen Entstörung
- Approx. 2% stray inductance for symmetrical interference suppression

Further product information: www.epcos.com

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[B82731X2](#) [B82731X0002](#)