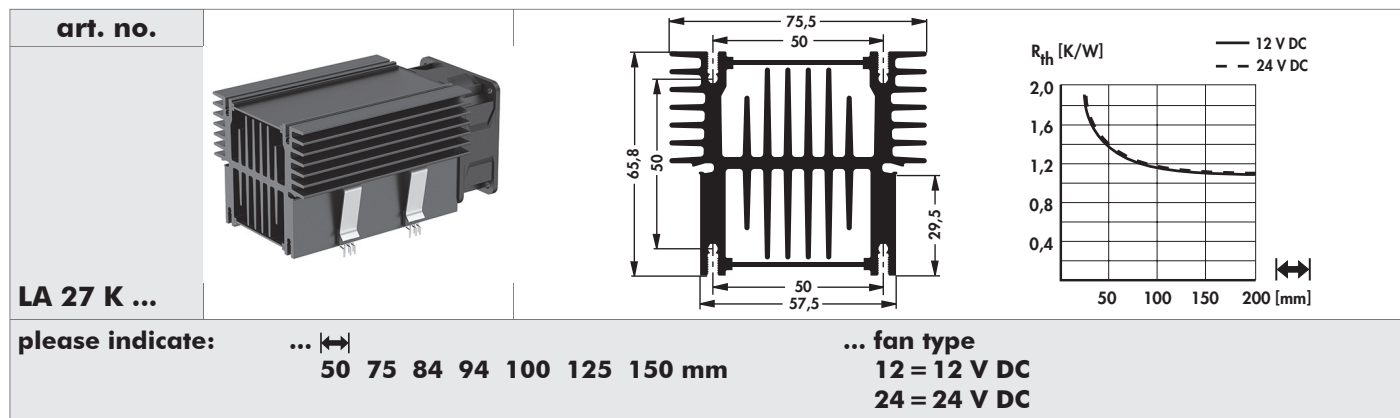


Heatsink-cooling aggregates

- with grooves for lock-in retaining springs THFU
- screw-in solder pin M 3 (**art. no.: ELS 3**)
- different lengths, special designs and machinings according to customer specifications
- different surfaces, fan types and fan voltages upon request



Technical data of the fans

	... 12	... 24
type	ebmpapst, ball bearing	ebmpapst, ball bearing
dimensions	60x60x25 mm	60x60x25 mm
tension	12 V DC	24 V DC
power in/out	2.9 W	3 W
max. air volume	56 m³/h	56 m³/h
temperature range	-20°C... +70°C	-20°C... +70°C
noise level	41 dB(A)	41 dB(A)
speed	6800 min ⁻¹	6850 min ⁻¹
weight	66 g	66 g
failure rate (L₁₀)	L ₁₀ < 60.000 h (40°C)	L ₁₀ < 60.000 h (40°C)

Lock-in retaining spring for transistors

art. no.	for transistor-housing	suitable for heatsinks	spring force [N]	material	
THFU 7	eSIP	SK 480/ SK 482/ SK 483/ SK 487/ SK 490/ SK 492/ SK 495/ SK 573/ SK 574/ SK 576/ LAM 3 K	46 ±5	stainless steel	 