



Leybold TD-400

Technical Specifications

Supply voltage 24 V $\overline{\text{---}}$ ($\pm 10\%$)
 Residual ripple
 < 3 %

Output
 Voltage 0 - 24 V 3~
 Power 160 W
 Frequency 0 - 1500 Hz

When operating a TW 300, TW 300 H, TW 220/150/(15) S, SL 300

Nominal voltage 24 V $\overline{\text{---}}$
 Max. power consumption 190 W
 Max. peak current, input side 8 A DC
 Required power output from the power supply ≥ 200 W

When operating a TW 70 H, TW 250 S. SL 80

Nominal voltage 24 V $\overline{\text{---}}$
 Max. power consumption 140 W
 Max. peak current, input side 6 A DC
 Required power output from the power supply ≥ 150 W

Max. length of the DC cable (shielded)
 at 3 x 1.5 mm² 5 m
 at 3 x 2.5 mm² 20 m

Relay output rating 42 V, 0.5 A

Ambient temperature
 during operation 5 - 45 °C
 storage - 15 - + 70 °C

Relative air humidity 5 to 85 %
 non condensing

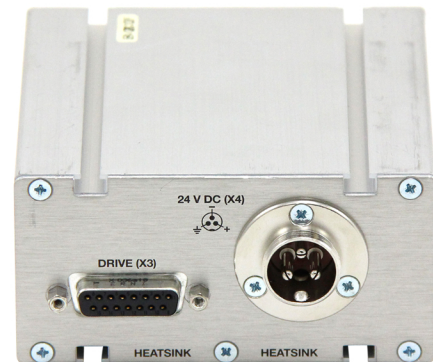
Overvoltage category I
 Contamination grade 2

Temp. of the cooling surface 5 - 55 °C
 For Part Nos. 800073V0004 5 - 50 °C

Power consumption ≤ 20 W

Type of protection IP 20

Weight, approx. 0.7 kg





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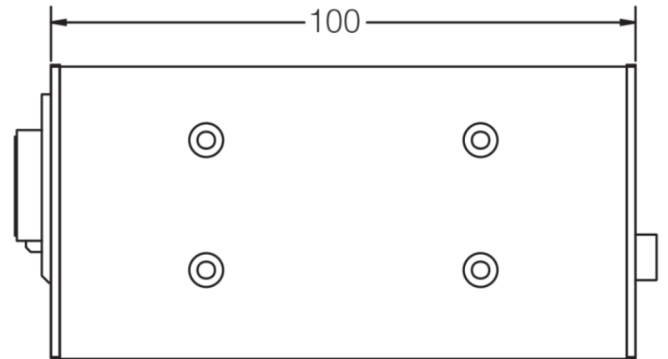
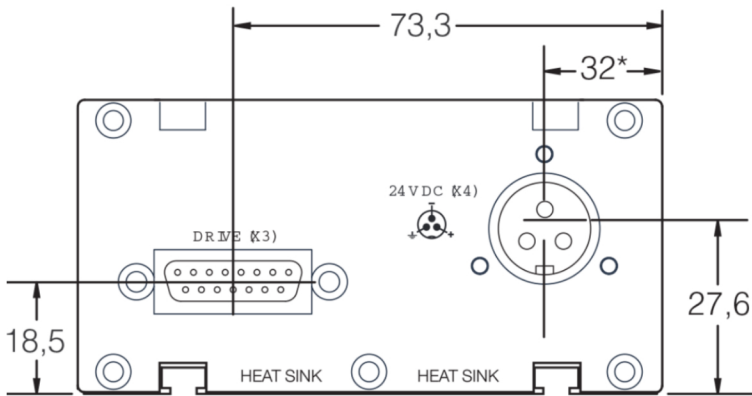
SALES

PHONE: 831-462-8900

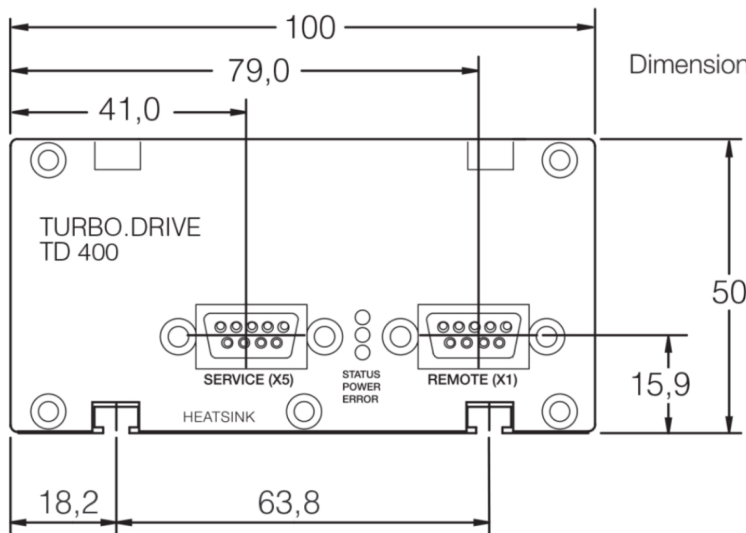
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Leybold TD-400 Dimensions



* Profibus version 20



Dimensional drawing for the frequency converter; dimensions in mm