

Mounting Material

- 4x cylinder head hexagon screw stainless steel A2 DIN 912 M3x20
- 4x spring lock washer stainless steel A2 DIN 127 3mm
- 4x washer for cylinder head screws stainless steel A2 DIN 433 for M3



Cooling

VERY IMPORTANT !

- ▶ The device must be cooled adequately !
- ▶ The device must be mounted on a heat sink.
- ▶ A thermal compound between module and heat sink is obliged for low thermal contact resistance.
Recommended is the thermal interface sheet material Grafftech HT-2505
datasheet → [txs_cooling_material_hitherm.pdf](#)
distributor → [RS Components](#)
- ▶ Heat sink flatness should be less than 100 µm
a heat sink that is not flat or particles between module and heat sink may cause too much mechanical stress
- ▶ If you operate the device without adequate cooling the reliability will be drastically reduced.
Please do not underestimate the produced dissipation heat !

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