

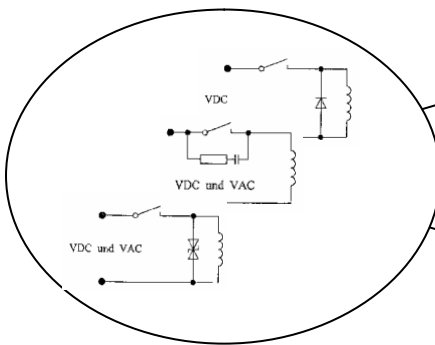
# Technical information for handling Reed Relays



*Products for tomorrow...*

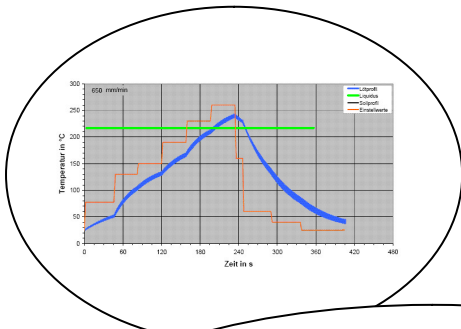
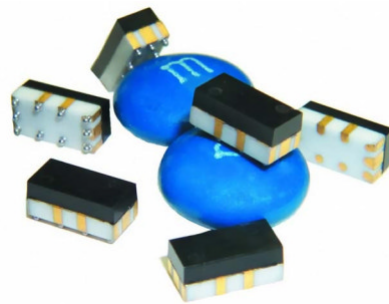
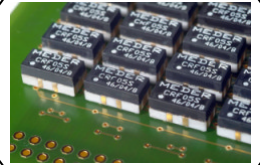
REED RELAYS ■ REED SENSORS ■ REED SWITCHES

1. Reed Relays essentially consist of a “packaged” coil and Reed Switch. Please also refer to the hints regarding their appropriate use.
2. Please also consider the specified storage temperature, which is found in the individual data sheets.
3. Washing and cleaning relays in an ultrasonic bath should be avoided as their electrical characteristics may change. Certain detergents may adversely affect the material’s durability. Please also refer to the conditions in the data sheet.

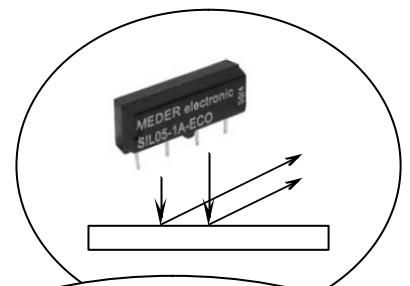


Switching inductive and/or capacitive loads create voltage and/or current peaks, which may damage the relay. Please provide protective circuits.

Please also consider external magnetic fields caused by a too high packing density (magnetic interaction) or by other magnetic components. This may influence the relays’ electrical characteristics.



Pay attention to the soldering temperatures:  
Wave soldering: maximum 260°/5 seconds  
Reflow soldering: Generally, always consider the recommendations given by the soldering paste manufacturer regarding the adequate profile.  
Please also consider temperature limits of other components/processes.



Mechanical shock impacts e.g. dropping the relays may cause immediate or post-installation failure.

Please don't hesitate to contact our Customer Service Team in case of any further queries, we would be pleased to be of assistance.