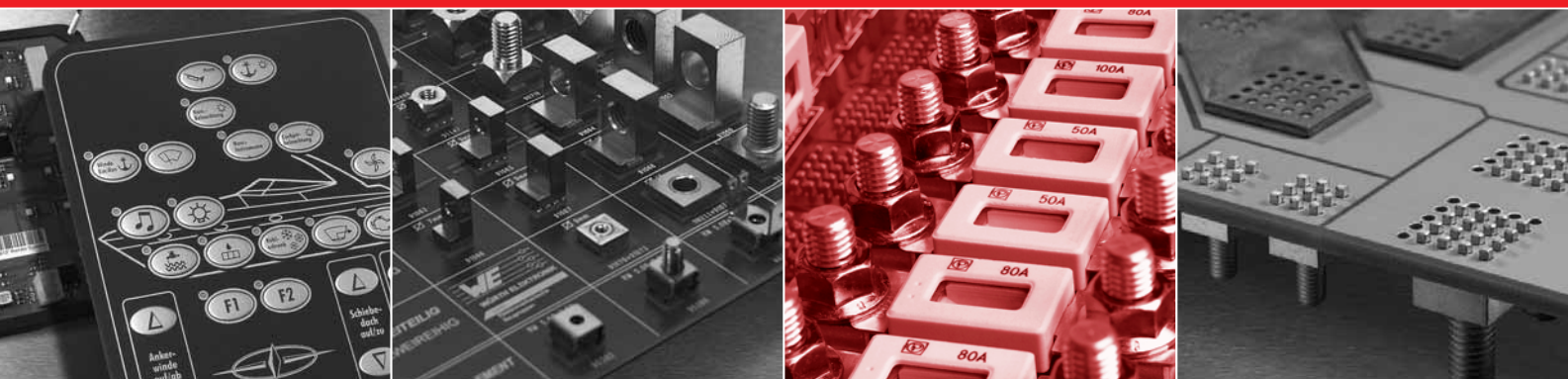


Notices about handling electro-technical assemblies

ATTENTION! IMPORTANT INFORMATION! · ATTENTION! IMPORTANT INFORMATION! · ATTENTION! IMPORTANT INFORMATION!



This delivery contains an electro-technical product. Some of this product's parts process substantial quantities of power when it is in use. Accordingly, this product presents a serious hazard that can lead to personal injury and property damage (e.g. fire hazard) when it is improperly handled or used. Because of this, it is imperative that the information contained in the following notices have to be observed.

Transport and storage

- Assemblies are packaged at the factory for the given type of shipping as agreed in the purchase order.
- Assemblies may only be transported as originally packaged.
- Impact forces and rough handling are to be avoided.
- Damage to the packaging or the assemblies is to be avoided.
- Parts are to be stored in their original packaging in a dry environment protected from weather conditions.
- Extremely hot or cold conditions are to be precluded.

Operating authority responsibilities



The operating authority is obligated to permit use of the devices only when they are in good working order. It is the responsibility of the operating authority to establish proper safety conditions at hazardous locations between Würth Elektronik assemblies and customer equipment!

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Electric / electronic equipment



Work on electrical components and/or assemblies may only be performed by a professional electrician according to the applicable electro-technical regulations (e.g. EN 60204, DIN VDE 0100/0113/0160). Furthermore, the employer or operating authority must ensure that electrical equipment and facilities are properly maintained and operated in accordance with applicable electro-technical regulations.



Defects found on electrical equipment/assemblies/facilities must be corrected without delay. If the defect presents an acute hazard then the device/equipment may not be operated in this defective condition.



Electronic devices are inherently subject to failure. In the event of device failure, the user is responsible to ensure that the system is put into a state which does not endanger persons and/or property.

Usage

- In no case may the assembly be subjected to twisting or bending during its integration, installation or operation.
- Sharp edged tools may never be used to modify, adapt or otherwise manipulate a printed circuit board. Objects such as tools, screws, etc. may not be laid down on a printed circuit board as these could cause damage to the insulating solder resist mask and/or the printed circuit paths.
- It is fundamentally forbidden to perform work on components which are carrying voltage. The ingress protection class of the open device is IP00! Surfaces carrying dangerous voltages are exposed to direct contact!
- Fuses may only be replaced – not repaired, bridged over or shorted out.
- Use only fuse types as called for in the electrical schematics.
- A voltage tester with two poles must always be used to verify safe isolation from supply voltage.
- It is imperative that the assembly does not become contaminated with conducting substances or come into contact with aggressive media (greases, oils, cleaning agents, conducting dust, fertilizers, etc). At the outmost, an assembly may occasionally be subjected to temporary condensation moisture (Contamination class 2 per DIN VDE 0110, Part 1). The influence of any other types of moisture is to be avoided.
- Do not continue to use assemblies, or place assemblies into service, which have been contaminated by chemicals or water residues.
- The assemblies supplied by us may only be operated after mounting.

Cable assembly / torques



Please note: the cable ring eyelet must make direct contact with the power element – there must be no additional washer between the cable ring eyelet and the power element.

Max. permissible torque (N _{max}) for the power element bolt	Thread dimension (metric)						
	M3	M4	M5	M6	M8	M10	
N _{max} (Nm)	0,5	1,2	2,2	3,9	9,0	17,0	



Please note that we accept no liability whatsoever for any damage as a result of the disregard of stated handling guidelines or modification to our products!