

# IMPORTANT INSTRUCTIONS FOR HANDLING WITH ELECTROMECHANICAL SYSTEMS

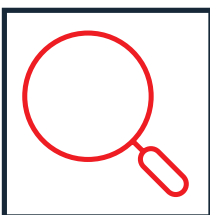


With this delivery you will receive an electromechanical product, the use of which involves the processing of partly considerable electrical power. Accordingly, improper handling and use of this product can result in considerable danger (e.g. fire hazard), which can lead to damage to property and personal injury. For this reason, the following instructions must be observed.



## Transportation and storage

- Systems are appropriately packed ex works for the respective agreed type of transport and may only be transported in their original packaging.
- Damage to the packaging or the systems by blows, impacts, loads etc. must be avoided at all costs.
- Assemblies must be stored dry and protected from the weather in their original packaging.
- Extreme exposure to heat and cold must be avoided.
- We recommend the first-in-first-out principle for use.



## Obligation of the operator

The operator is obliged to operate the equipment only in perfect condition. Damaged assemblies must not be used for their intended purpose. Connections that are made by the operator between the Würth Elektronik ICS system and its application are the responsibility of the operator.

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## Processing

- Under no circumstances may the system be twisted or warped during processing.
- The system is only to be processed with suitable tools / aids which reliably exclude any negative impairment.
- The system may only be processed in a voltage-free state!
- Only those components may be used on the system which are provided for in the technical specification.
- The protection classes and conditions of use defined in the specifications must be observed.  
The system has not been tested and qualified for other operating conditions.
- Processing of the system that has been contaminated with chemicals or water residues due to storage or handling must be avoided at all costs.
- The systems purchased from us may only be put into operation in the installed condition.
- Specified torques must be observed.
- ESD precautions according to DIN EN 61340-5-1 must be observed.



## Permissible torques for cable assembly on Powerelements

For Powerelement bolt	Thread dimension (metric)							
	(N <sub>max</sub> )(Nm)	M3	M4	M5	M6	M8	M10	
		0.5	1.2	2.2	3.9	9.0	17.0	

For stainless steel screws	Thread dimension (metric)						
	(Nm)	M4	M5	M6	M8	M10	M12
		1.8	3.9	5.9	16	31	42

### Please note:

The cable ring eyelet must contact the Powerelement directly – there must be no additional washer between cable ring eyelet and the Powerelement.



We particularly point out that we do not assume liability for any damages resulting from the culpable disregard of the mentioned handling instructions or due to improper modifications of our products!

For more information visit us at [www.we-online.com/ics](http://www.we-online.com/ics) or call +49 7940 9810-0

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