



## Basic Bus Module Thyro Communications Accessory With or without digital Automatic Synchronization for Multiple Power Controllers Feature (dASM) 200019000x

Issued: August 9, 2021

**REACH: Registration, Evaluation, Authorization and Restriction of Chemicals**  
Regulation (EC) No. 1907/2006

REACH is the European Union's chemical substances regulatory framework.

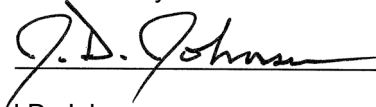
Advanced Energy does not produce chemical substances or mixtures but does manufacture electrical and electronic equipment that might contain REACH substances in component parts of the final product.

Article 33 of REACH requires manufacturers to inform customers of Substances of Very High Concern (SVHCs), when contained in component parts of their product at concentrations above 0.1% by weight. The REACH Candidate List of SVHCs is published online by the European Chemical Agency (ECHA). Sufficient SVHC information must be provided to the customer to allow for safe use.

Based on information from component part manufacturers, suppliers, third-party databases, and review of each individual component part within this product, Advanced Energy discloses the following:

**Product listed contains at least one SVHC in REACH Candidate List above concentration of 0.1%:**

| SVHC Name  | CAS Number | Location & Safe Use   |
|--|------------|---|
| Lead   | 7439-92-1  | SVHCs listed are in various fasteners and electronic components of this product and DO NOT present hazards to humans or the environment under normal handling and use. Do not cut open or crush components. |
| 1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4   |   |

|  |   |   |           |
|--|---|---|-----------|
| REACH review of product conducted under the following conditions:  | European Chemicals Agency (ECHA) SVHC candidate list: | July 8, 2021 publication date:  | 219 SVHCs |
| Authorized by:<br><br>J.D. Johnson<br>Environmental Compliance Manager | Type of product manufactured, per REACH definition:   | Complex article assembled from many component articles, electrical & electronic equipment   |           |
|  | Subject to REACH Article 7, ECHA registration ?:      | No, substances in articles < 1 tonne per year<br>No, substances not intended to be released |           |
|  | SVHC concentration of > 0.1%, calculation method:     | SVHC weight divided by weight of part containing SVHC, per European Court of Justice ruling |           |

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