



# **AutomationDirect**

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## **RoHS Directive 2011/65/EU**

The RoHS Directive prevents all new electrical and electronic equipment (EEE) placed on the market in the European Economic Area from containing lead, mercury, cadmium, hexavalent chromium, poly-brominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE), except in certain specific applications, in concentrations greater than the values decided by the European Commission. These values have been established as 0.01% by weight per homogeneous material for cadmium and 0.1% for the other five substances.

With the new RoHS directive 2011/65/EU (also called RoHS 2), there is a requirement for CE Marking of EEE to attest conformity with RoHS. As part of RoHS Directive 2011/65/EU, all EEE within the scope of the directive must be CE marked and include reference to RoHS Directive 2011/65/EU on the declaration of conformity.