



22.01.2010 REV A

# ROHS DIRECTIVE

## Legislative background

The RoHS directive 2002/95/EC (Restriction of Certain Hazardous Substances) restricts the use of hazardous substances in the manufacture of electrical and electronic equipment, beginning on 1 July 2006. On 19 August 2005, the EU Commission ratified the document 2005/618/EC, which specifies the maximum allowed concentration values for homogeneous manufacturing materials.

The directive applies to the products listed in the waste electrical and electronic equipment directive (WEEE) and regulation 852/2004. The great majority of the products manufactured by ABB Oy, Wiring Accessories remain outside the scope of the RoHS directive.

The restriction applies to lead, mercury, hexavalent chromium (Cr6), polybrominated biphenyls (PBBs), and polybrominated diphenyl ethers (PBDEs), the maximum allowed concentration of which is 0.1% by weight in homogeneous material, and to cadmium, up to 0.01% by weight. Any new products put on the market by manufacturers must be manufactured from components and raw materials with maximum concentrations of hazardous substances below the allowed limits. Putting on the market here refers to launching the product and, in practice, delivering it to where it is available to distribution customers. A product is put on the market when it leaves the manufacturer's loading dock.

Manufacturers may deliver old products to distributors until 30 June 2006.

Distributors (wholesalers, contractors, and retail sellers) may still deliver old stock in their possession that does not meet the requirements of the RoHS directive to customers after 30 June 2006.

## Meeting the RoHS requirements

We at ABB Oy, Wiring Accessories have worked on meeting the RoHS requirements since October 2004 in co-operation with our raw material and other suppliers. All ABB Oy, Wiring Accessories products are outside the scope of the RoHS directive.

## Products outside the scope of the directive

This category comprises fixed electrical installation products installed by professionals, according to the attached table. The restrictions of the RoHS directive do not apply to these products, and they are delivered with their old structure where the RoHS directive is concerned.

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**BUSCH-JAEGER**



**Table 1: Products outside the scope of the RoHS directive**

<b>1. Installation materials</b>
- mounting boxes, junction boxes, inlets, piping materials, ceiling roses, connectors
<b>2. Earthing materials</b>
- Terminals, bars, protective covers
<b>3. EIB/KNX system components</b>
- data transfer equipment, buttons, receivers, detectors, sensors, displays, control units, time switches, accessories
<b>4. Wiring accessories</b>
- Jussi, Kosti, and Impressivo accessories; tele products; signalling products; buttons; switches; leak guards; office systems; monitoring equipment; ProDuct
<b>5. Electronics</b>
- Light dimmers, central dimmers, motor governors, IR controllers, Watchdog

**Additional information**

Further information is also available from your local ABB Oy, Wiring Accessories customer support: tel. +358 10 22 11 customerservice.abj@fi.abb.com .

Kind regards,

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