



A Phoenix Mecano Company

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## ROHS conformity

### **ElektroG (law relating to electrical and electronic equipment and appliances)**

Implementation of the RoHS guideline (Directive 2002/96/EC on the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment) as national law.

The purpose of the law is the implementation of guidelines 2002/96/EG and 2002/95/EG in order to restrict the use of certain hazardous materials in electrical and electronic equipment and appliances. As of July 1, 2006, the RoHS guideline prohibits the market introduction of electrical equipment and appliances which consist of specified hazardous materials or which contain prohibited quantities of the following materials:

- lead
- mercury
- hexavalent chromium
- polybromated biphenyl PBP
- polybromated diphenylether PBDE
- cadmium

The aim is to avoid waste materials, to reduce the amount of waste material by re-use, and the reduction of the amount of harmful substances in electrical and electronic equipment and materials.

Already today RoHS conformity exists with a multiplicity of our product groups. In the following you will find a list of Rose product groups which already conforms to the ROHS directive.

#### **Note:**

**The RoHS conformity exclusively refers to non fitted products. With completely fitted devices the RoHS conformity has to be checked to all used components.**

#### **List of Rose Products with ROHS compliance :-**

(Latest updated list can be found in Rose website, [www.rose-pw.de](http://www.rose-pw.de))

Example:-                      Rose Type: 01.XX XX XX  
   Rose Product Group 01

Rose Product Group	Description of Products
O1	Aluminium Standard Enclosures
O2	Polyester Standard Enclosures
O3	Polycarbonate Standard Enclosures
O4	Aluform
O5	Ex-e Aluminium Enclosures
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Rose Product Group	Description of Products
06	Ex-e Okta Box
	Ex-e Polyester enclosures
	Ex-e Polyglas / Minipolyglas
07	electronic enclosure Profitronic 19
	electronic enclosure NoVoTronic
	electronic enclosure Profitronic I/IF
	electronic enclosure Wavetronic
08	Cable Glands
09	ABS Standard Enclosures
11	Aluminium Flange Enclosures
13	Commander 1/1F
14	Polyester Flange Enclosures
15	Ex-ia Aluminium Enclosures
16	Ex-ia Okta Box
	Ex-ia Polyester enclosure
	Ex-ia Polyglas / Minipolyglas
17	Polycarbonate Flange Enclosures
18	Slim Line Commander SL 1000
19	Slim Line Commander SL 2000
20	Slim Line Commander SL 3000 ComTronic
21	Polyglas Standard / ABS enclosures
22	Polyglas Transparent / ABS enclosures
23	Polycase Standard Enclosures
24	Polycase Transparent
25	Aluminium Ex Empty Enclosures
26	Polyester Ex Empty Enclosures
27	Hand-held enclosures
	Beluga
	Taguan
	Limanda
28	Beluga Ex
29	Pilot
33	Polycarbonate Enclosures Transparent
34	Stainless Steel Ex Empty Enclosures
37	Stainless Steel Enclosures
49	Suspension System GT25
	Suspension System GTK
50	Moterm
56	Commander 400
57	Stainless Steel Suspension System
60	ECO-/PCI enclosure
65	SE 200
77	Electronic Enclosure Multitronic