

**Information on Hazardous Substances and Marking of the
Environmental Protection Use Period according to**

**“Marking for the Restricted Use of Hazardous Substances
in Electronic and Electrical Products (SJ/T 11364-2014)”**

for I/O Products

Marking of hazardous substances according to SJ/T 11364-2014 ("China-ROHS")

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BCxxxx	Bus Terminal Controllers (K-bus)
BGxxxx	Bus system housings (empty)
BKxxxx	Bus Coupler for Bus Terminals (K-bus)
BXxxxx	Bus Terminal Controllers extended (K-bus) with SSB
BZxxxx	Labeling plates
CUxxxx	Ethernet switches, USB hubs
EJxxxx	EtherCAT plug-in modules
EKxxxx	EtherCAT Couplers
ELxxxx	EtherCAT Terminals in L-housing
ELMxxxx-xxxx-xxxx	EtherCAT Terminals (E-bus), metal housing
ELXxxx	EtherCAT Terminals for explosion protection
EMxxxx-xxxx-xxxx	EtherCAT modules (E-bus), various housings
EPxxxx	EtherCAT Box modules, IP67, plastic housing, compact box
EPIxxx	EtherCAT Box modules, IP67, plastic housing, IO-Link
EPPxxxx	EtherCAT Box modules, IP67, plastic housing, EtherCAT P
EQxxxx	EtherCAT Box modules, IP67, stainless steel housing
EQIxxxx	EtherCAT Box modules, IP67, stainless steel housing, IO-Link
ERxxxx	EtherCAT box modules, IP67, zinc die-cast housing
ERIxxxx	EtherCAT Box modules, IP67, zinc die-cast housing, IO-Link
ESxxxx	EtherCAT Terminals in S-housing (standing wiring)
ETxxxx-xxxx	EtherCAT technology products (ASIC, licences, etc.)
FBxxxx	Fieldbus postage stamps
FCxxxx	Fieldbus cards (master and/or slave)
FMxxxx-Bxxx-xxxx	Fieldbus modules
IExxxx	Fieldbus Box modules, IP67, Extension Box
ILxxxx-Bxxx	Fieldbus Box modules, IP67, Coupler Box
ILxxxx-Cxxx	Fieldbus Box modules, IP67, PLC Box (controller)
IPxxxx-Bxxx	Fieldbus Box modules, IP67, Compact Box
KLxxxx	Bus Terminals (K-bus) in L-housing
KMxxxx	Terminal modules (K-bus)
KSxxxx	Bus Terminals (K-bus) in S-housing (standing wiring)
LCxxxx	Low-cost Bus Coupler for Bus Terminals (K-bus)
M1xxx-xxx	Lightbus M-modules
SCT1xxx	Mini ring-type current transformers
SCT2xxx	Ring-type current transformers
SCT3xxx	3-phase ring-type current transformers
SCT5xxx	Differential current transformers
SCT5xxx	Differential current transformers
SCT6xxx	Split-core current transformers
SCT7xxx	Busbar split-core current transformers
SCT0xxx	Coil current transformers
SCL6xxx	Low power split-core transformer
SVL1xxx	Low power voltage transformer
ECxxxx	EtherCAT Coupler, push-in

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EDxxxx	EtherCAT Terminal, push-in
EFxxxx	EtherCAT Terminal in S-housing (standing wiring), push-in
EKM	EtherCAT Coupler
ERP	EtherCAT box modules, IP67, zinc die-cast housing, EtherCAT P

Accessories

ZBxxxx	Connectors, cables, torque wrench, relais, fan cartridge, shielding connection system, external ballast resistor and further accessories
Zxxxx	Connectors, cables and further accessories
ZS9xxx-xxxx-xxxx	Recalibration service for analog input devices

ZKxxxx-xxxx-xxxx Pre-assembled cables

ZK1010	Ribbon cable
ZK1020	IP-Link cable
ZK1031	PROFIBUS cable
ZK1052	DeviceNet cable
ZK1x9x	Ethernet/K-bus extension
ZK2000	Sensor/actuator cable
ZK2020	Power cable
ZK2030	Power cable 1.5 mm ²
ZK2031	Power cable 2.5 mm ²
ZK700x	EtherCAT P cable
ZK71xx	ECP/ENP cable
ZK72xx	ECP/ENP cable
ZK73xx	ECP/ENP cable
ZK74xx	ECP/ENP cable
ZK75xx	ECP/ENP cable
ZK76xx	ECP/ENP cable
ZK77xx	ECP/ENP cable
ZK79xx	ECP/ENP cable
ZK7Axx	ECP/ENP cable

ZSxxxx-xxxx Connectors and accessories

ZS1000	PROFIBUS IP67 accessories
ZS1031	PROFIBUS IP67 accessories
ZS1010	End connector, ribbon cable
ZS1020	IP-Link connector
ZS1021	IP-Link connector, PU = 10 pcs.
ZS1040	Accessories Interbus
ZS105x	Accessories CANopen/DeviceNet
ZS1090	Accessories Ethernet
ZS2000	Accessories sensor connector/connector

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ZS2020	Accessories power (7/8")
ZS3100	Accessories PROFIBUS IP20
ZS5000	Accessories fieldbus box
ZS70xx	EtherCAT P connectors and further accessories
ZS71xx	ECP/ENP connectors and further accessories for B12 connectors
ZS72xx	ECP/ENP connectors and further accessories for B17 connectors
ZS73xx	ECP/ENP connectors and further accessories for B23 connectors
ZS74xx	ECP/ENP connectors and further accessories for B36 connectors

	The Environmentally Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked									
Component Name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)	Dibutyl phthalate (DBP)	Diisobutyl phthalate (DIBP)	Butyl benzyl phthalate (BBP)	Bis(2-ethylhexyl) phthalate (DEHP)
Housing plastic	○	○	○	○	○	○	○	○	○	○
Housing stainless steel	○	○	○	○	○	○	○	○	○	○
Assembled printed circuit board (APCB)	×	○	○	○	○	○	○	○	○	○
Connectors	×	○	○	○	○	○	○	○	○	○
Cables without connector	○	○	○	○	○	○	○	○	○	○
Battery (Li metal cell)	○	○	○	○	○	○	○	○	○	○
In case of										
Displays (EL 6090)	×	○	○	○	○	○	○	○	○	○
Cooling fans (ZB8610)	×	○	○	○	○	○	○	○	○	○
Fieldbus Cards	×	○	○	○	○	○	○	○	○	○
<u>These tables are prepared in accordance with the provisions of SJT 11364.</u> ○: The content of such hazardous substance in all homogeneous materials of such component is below the limit required by GB/T 26572. ×: The content of such hazardous substance in a certain homogeneous material of such component is beyond the limit required by GB/T 26572.										

		所有随附产品及其部件的环保使用期限 (EFUP) 均符合此处所示符号，除非另有标记								
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁苄酯 (BBP)	邻苯二甲酸二(2-乙基己基)酯 (DEHP)
塑料外壳	○	○	○	○	○	○	○	○	○	○
不锈钢外壳	○	○	○	○	○	○	○	○	○	○
组装印刷电路板 (APCB)	×	○	○	○	○	○	○	○	○	○
连接器	×	○	○	○	○	○	○	○	○	○
无连接器电缆	○	○	○	○	○	○	○	○	○	○
电池 (锂金属电池)	○	○	○	○	○	○	○	○	○	○
如适用										
显示屏 (EL 6090)	×	○	○	○	○	○	○	○	○	○
散热风扇 (ZB8610)	×	○	○	○	○	○	○	○	○	○
现场总线卡	×	○	○	○	○	○	○	○	○	○
本表依据 SJ/T 11364 的规定编制。 ○：该部件所有均质材料中有害物质的含量低于 GB/T 26572 规定的限量。 ×：该部件某一均质材料中有害物质的含量超出 GB/T 26572 规定的限量。										

Below you find the Hazardous substances declaration table for:

Power Supply

PS1xxx-xxxx-xxxx
PS2xxx-xxxx-xxxx
PS3xxx-xxxx-xxxx
PS9xxx-xxxx-xxxx

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Component Name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)	Dibutyl phthalate (DBP)	Diisobutyl phthalate (DIBP)	Butyl benzyl phthalate (BBP)	Bis(2-ethylhexyl) phthalate (DEHP)
Printed Circuit Boards	×	○	○	○	○	○	○	○	○	○
Housing	○	○	○	○	○	○	○	○	○	○
Terminals	○	○	○	○	○	○	○	○	○	○
Labels	○	○	○	○	○	○	○	○	○	○
T-Holder	○	○	○	○	○	○	○	○	○	○
Slider	○	○	○	○	○	○	○	○	○	○
<u>These tables are prepared in accordance with the provisions of SJT 11364.</u> ○: The content of such hazardous substance in all homogeneous materials of such component is below the limit required by GB/T 26572. ×: The content of such hazardous substance in a certain homogeneous material of such component is beyond the limit required by GB/T 26572.										

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您可以在下方找到适用于以下产品的有害物质声明表：

电源

PS1xxx-xxxx-xxxx
PS2xxx-xxxx-xxxx
PS3xxx-xxxx-xxxx
PS9xxx-xxxx-xxxx

	所有随附产品及其部件的环保使用期限 (EFUP) 均符合此处所示符号，除非另有标记									
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁苄酯 (BBP)	邻苯二甲酸二(2-乙基己基)酯 (DEHP)
印刷电路板	×	○	○	○	○	○	○	○	○	○
外壳	○	○	○	○	○	○	○	○	○	○
端子	○	○	○	○	○	○	○	○	○	○
标签	○	○	○	○	○	○	○	○	○	○
T型支架	○	○	○	○	○	○	○	○	○	○
滑块	○	○	○	○	○	○	○	○	○	○
本表根据 SJT 11364 的规定编制。 ○：该部件所有均质材料中该有害物质的含量低于 GB/T 26572 要求的限值。 ×：该部件某一均质材料中该有害物质的含量超过 GB/T 26572 要求的限值。										

