



Certificate of conformity with

Directive 2011/65/EU (RoHS 2) and Delegated Directive 2015/863/EU (RoHS 3)

The **Directive 2002/95/EC (RoHS)** on the restriction of the use of certain hazardous substances in electrical and electronic equipment has been transposed into national German law by the Electrical and Electronic Equipment Act (Elektro- und Elektronikgerätegesetz/ElektroG) of March 24th, 2005.

ERNI Electronics GmbH implemented this in due time to June 30th, 2006.

On June 8th 2011 the **Directive 2011/65/EU (RoHS 2)** entered into force and replaced **Directive 2002/95/EC (RoHS)**.

On March 31st 2015 the **Delegated Directive 2015/863/EU (RoHS 3)** entered into force and expand (change of annex II) **Directive 2011/65/EU (RoHS 2)**

According to **Directive 2011/65/EU (RoHS 2)** and **Delegated Directive 2015/863/EU (RoHS 3)** the following maximum concentration values are permitted in homogeneous materials:

Lead	Mercury	Hexavalent chromium	Cadmium	PBB	PBDE
1000 ppm	1000 ppm	1000 ppm	100 ppm	1000 ppm	1000 ppm
0,1%	0,1%	0,1%	0,01%	0,1%	0,1%

DEHP	BBP	DBP	DIBP
1000 ppm	1000 ppm	1000 ppm	1000 ppm
0,1%	0,1%	0,1%	0,1%

Unaffected by the ElectroG the Annex III of exemptions to the Directive 2011/65/EU remains applicable.

ERNI products listed below meet the requirements of Directive 2011/65/EU and Delegated Directive 2015/863/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

- Part number: **see below listed product groups**
- RoHS: 3 compliant (2015/863/EC)
- Exemption: 6c

Product groups (see below listed material numbers) :

- Powerelement series
- ERmet Series Module L, N, M according to IEC 61076-4-101
- M08, M12, MRDBG series

Powerelement	Powerelement	Powerelement	Powerelement	Powerelement
225686	225732	225778	225887	225911
225687	225733	225779	225888	225912
225688	225734	225819	225889	225913
225689	225735	225820	225890	225922
225690	225736	225821	225891	225923
225691	225737	225822	225892	225924
225692	225738	225823	225780	225925
225693	225739	225824	225781	225926
225694	225740	225844	225784	225927
225695	225741	225850	225785	225928
225696	225742	225851	225786	225929
225697	225743	225852	225787	225930
225698	225744	225853	225788	225931
225699	225745	225854	225789	225932
225700	225746	225855	225790	225933
225701	225747	225856	225791	225934
225702	225748	225857	225793	225935
225703	225749	225858	225794	225936
225704	225750	225859	225795	225940
225705	225751	225860	225796	225941
225706	225752	225861	225797	225942
225707	225753	225862	225798	225943
225708	225754	225863	225803	225944
225709	225755	225864	225804	494607
225710	225756	225865	225805	494608
225711	225757	225866	225808	494875
225712	225758	225867	225809	494891
225713	225759	225868	225810	494892
225714	225760	225869	225811	515908
225715	225761	225870	225813	515909
225716	225762	225871	225816	524969
225717	225763	225872	225817	225414
225718	225764	225873	225818	225415
225719	225765	225874	225893	225416
225720	225766	225875	225894	225417
225721	225767	225876	225895	225675
225722	225768	225877	225896	225676
225723	225769	225878	225898	225677
225724	225770	225879	225899	225678
225725	225771	225880	225900	225679
225726	225772	225881	225901	225680
225727	225773	225882	225902	225681
225728	225774	225883	225903	225682
225729	225775	225884	225906	225683
225730	225776	225885	225909	225684
225731	225777	225886	225910	225685

ERmet	M08	M12	M12	M12	M12	MRDBG
374350	224152	244790	494167	474233	474665	225110
484378	225499	244798	454267	474522	474680	225112
374350	234235	244934	454464	494168	474681	225114
484378	494007	254188	454643	494335	474771	294933
174372	494695	254317	454645	494376	484069	294935
464217	494939	254319	454828	494518	484071	294937
464415	494940	254859	454829	494520	484074	294939
114923	464431	284740	464559	494522	484076	294941
124739	464432	284784	464676	494524	484896	294943
394390	464561	284809	464800	494577	484930	
464216	474231	284810	464834	494705	484931	
464413	494606	354130	464912	494729	484933	
853075	494918	354132	474235	494927	484934	
	494919	364040	474329	494981	484936	
	515814	364767	474331	515129	484937	
		364777	474580	515529	484944	
		364779	474582	515632	494023	
		364781	484118	515919	494081	
		374352	484156	515924	494082	
		374947	484719	534073	494083	
		384400	484784	484023	494145	
		384401	484786	494094	494166	
		384402	484790	354702	494562	
		384554	484924	364175	515927	
		384812	484967	384891	515928	
		384814	484968	394305		
		394331	484990	394811		
		394337	494013	394861		
		394339	494015	454465		
		394632	494020	454466		
		394633	494068	474053		
		454066	494100	474211		

Further material numbers on request.

This certification has been prepared and issued on the basis of currently applicable laws and regulations and our best knowledge and expertise currently available; the addressee or recipient is advised to regularly request updates hereof.

This certification replaces all previous ones relating to this subject.

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2021-03-23