



CERTIFICATE

No. Z10 11 04 20166 024

Holder of Certificate: elobau GmbH & Co. KG

Zeppelinstr. 44
88299 Leutkirch
GERMANY

Factory(ies): 24820

Certification Mark:



Product: Safety-Related Programmable Systems
Modular Safety Integrated Controller

Model(s): eloProg
For nomenclature see attachment

Parameters:

Rated voltage:	24VDC ± 20%
Operating temperature:	-10...55°C
Storage temperature:	-20...85°C
Max. rating relay output:	230VAC - 6A

Tested according to:

- 2006/42/EC Machinery Directive
- EN 61131-2:2007
- EN ISO 13849-1:2008 (Cat.4, PL e)
- EN 61496-1 (Type 4)
- EN 61508:1998 part 1,3,4 (SIL3)
- EN 61508-2:2000 (SIL3)
- IEC 61784-3:2008
- EN 62061:2005 (SIL CL3)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: RT83357T

Valid until: 2015-11-14

Date, 2011-04-12 (Alfred Beer)

Main-Certificate no.: Z10 10 10 24820 042

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ATTACHMENT

to certificate

No. Z10 11 04 20166 024

Nomenclature of eloProg

485EPB:	master unit 8 Digital INPUTS 2 Digital OUTPUTS
485EPE08A02:	I/O expansions 8 Digital INPUTS 2 Digital OUTPUTS
485EPE08:	input only expansions 8 Digital INPUTS
485EPE16:	input only expansions 16 Digital INPUTS
485EPA02:	output only expansions 2 Digital OUTPUTS
485EPA04:	output only expansions 4 Digital OUTPUTS
485EPR02:	guided contact safety relay output modules N.O. contacts: 1 N.A. + 2 N.C.
485EPR04:	guided contact safety relay output modules N.O. contacts: 2 N.A. + 4 N.C.

diagnostic connections to the main fieldbuses:
485EPFPD (PROFIBUS), **485EPFCO** (CanOpen), **485EPFDN** (DeviceNet)

Department: TR-RA/MUC
Date: 2011-04-12

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