



List of certified products

B&R - Safety - System
Bernecker+Rainer Industrie-Elektronik GmbH,
B&R Strasse 1, 5142 Eggelsberg, Austria

Certificate No.: 968/EZ 301.00/08
EC Type-Examination Certificate Registration No.: 01/205/0596/09

List of certified SafeDESIGNER revisions:

No.	Product name	Description	Revisions											
SD.1	1A43SDxxx	SafeDESIGNER Engineering Version	<table border="1"> <thead> <tr> <th>Software Revision</th> </tr> </thead> <tbody> <tr><td>2.58</td></tr> <tr><td>2.59</td></tr> <tr><td> </td></tr> <tr><td>2.70</td></tr> <tr><td>2.71</td></tr> <tr><td> </td></tr> <tr><td>2.80</td></tr> <tr><td>2.81</td></tr> <tr><td>2.82</td></tr> <tr><td>2.83</td></tr> </tbody> </table>	Software Revision	2.58	2.59		2.70	2.71		2.80	2.81	2.82	2.83
Software Revision														
2.58														
2.59														
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SD.2	1A43SDxxx	SafeDESIGNER Maintenance Version												
		SafeDESIGNER Online Help	<table border="1"> <thead> <tr> <th>Online Hilfe</th> </tr> </thead> <tbody> <tr><td>1.40</td></tr> </tbody> </table>	Online Hilfe	1.40									
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List of certified Libraries:

No.	Description	Library	Revision
LIB.1	SafeDESIGNER PLCopen Library	PLCopen_SF	Version 1.00 from 09/14/07 09:09:21
LIB.2	SafeDESIGNER PLCopen Motion Library	PLCopen_Motion_SF	Version 1.1 from 12/07/09 14:09:58
LIB.3	SafeDESIGNER Motion Library, Extension for positioning functions	PLCopen_Motion_SF_2	Version 2.0 from 02/16/11 11:28:33


List of certified SafeLOGIC revisions:

No.	Product name	Description	Revisions														
SL.1	X20SL8000	SafeLOGIC Standard															
SL.2	X20SL8001	SafeLOGIC Plus	<table border="1"> <thead> <tr><th>Product Revision</th></tr> </thead> <tbody> <tr><td>A3</td></tr> <tr><td>A5</td></tr> <tr><td>B0</td></tr> <tr><td>C0</td></tr> <tr><td>D0</td></tr> <tr><td>E0</td></tr> </tbody> </table>	Product Revision	A3	A5	B0	C0	D0	E0	<table border="1"> <thead> <tr><th>Firmware Version</th></tr> </thead> <tbody> <tr><td>261</td></tr> <tr><td>262</td></tr> <tr><td>271</td></tr> <tr><td>281</td></tr> <tr><td>283</td></tr> </tbody> </table>	Firmware Version	261	262	271	281	283
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SL.3	X20SL8010	SafeLOGIC Standard, SafeMC															
SL.4	X20SL8011	SafeLOGIC Plus, SafeMC	<table border="1"> <thead> <tr><th>Product Revision</th></tr> </thead> <tbody> <tr><td>B0</td></tr> <tr><td>C0</td></tr> <tr><td>E0</td></tr> </tbody> </table>	Product Revision	B0	C0	E0	<table border="1"> <thead> <tr><th>Firmware Version</th></tr> </thead> <tbody> <tr><td>271</td></tr> <tr><td>273</td></tr> <tr><td>281</td></tr> <tr><td>283</td></tr> </tbody> </table>	Firmware Version	271	273	281	283				
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		Technical Datasheet X20SL8000, X20SL8001, X20SL8010, X20SL8011	<table border="1"> <thead> <tr><th>Datasheet</th></tr> </thead> <tbody> <tr><td>1.41</td></tr> </tbody> </table>		Datasheet	1.41											
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SL.5	X20SLH000	SafeLOGIC Standard, SERCOS III Interface															
SL.6	X20SLH001	SafeLOGIC Plus, SERCOS III Interface	<table border="1"> <thead> <tr><th>Product Revision</th></tr> </thead> <tbody> <tr><td>B0</td></tr> <tr><td>C0</td></tr> </tbody> </table>	Product Revision	B0	C0	<table border="1"> <thead> <tr><th>Firmware Version</th></tr> </thead> <tbody> <tr><td>273</td></tr> </tbody> </table>	Firmware Version	273								
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		Technical Datasheet X20SLH000, X20SLH001	<table border="1"> <thead> <tr><th>Datasheet</th></tr> </thead> <tbody> <tr><td>1.30</td></tr> </tbody> </table>		Datasheet	1.30											
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List of certified SafeIO revisions:




No.	Product name	Description	Revisions																					
X20SI.1	X20SI2100	Safe Digital Input module, 2 channel	<table border="1"> <thead> <tr> <th>Product Revision</th> </tr> </thead> <tbody> <tr><td>A9</td></tr> <tr><td>B0</td></tr> <tr><td>C0</td></tr> <tr><td>D0</td></tr> <tr><td>D3</td></tr> <tr><td>E0</td></tr> <tr><td>E5</td></tr> <tr><td>F0</td></tr> </tbody> </table>	Product Revision	A9	B0	C0	D0	D3	E0	E5	F0	<table border="1"> <thead> <tr> <th>Firmware Version</th> </tr> </thead> <tbody> <tr><td>259</td></tr> <tr><td>260</td></tr> <tr><td>262</td></tr> <tr><td></td></tr> <tr><td>272</td></tr> <tr><td>273</td></tr> <tr><td></td></tr> <tr><td>275</td></tr> <tr><td></td></tr> <tr><td>281</td></tr> </tbody> </table>	Firmware Version	259	260	262		272	273		275		281
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X20SI.2	X20SI4100	Safe Digital Input module, 4 channel																						
X20SI.3	X20SI9100	Safe Digital Input module, 20 channel	<table border="1"> <thead> <tr> <th>Product Revision</th> </tr> </thead> <tbody> <tr><td>B0</td></tr> <tr><td>B2</td></tr> <tr><td>C0</td></tr> </tbody> </table>	Product Revision	B0	B2	C0	<table border="1"> <thead> <tr> <th>Firmware Version</th> </tr> </thead> <tbody> <tr><td>272</td></tr> </tbody> </table>	Firmware Version	272														
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		Technical Datasheet X20SI2100, X20SI4100, X20SI9100	<table border="1"> <thead> <tr> <th>Datasheet</th> </tr> </thead> <tbody> <tr><td>1.41</td></tr> </tbody> </table>		Datasheet	1.41																		
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X20SO.1	X20SO2110	Safe Digital Output module, 2 channel, 0.5 A	<table border="1"> <thead> <tr> <th>Product Revision</th> </tr> </thead> <tbody> <tr><td>A9</td></tr> <tr><td>B0</td></tr> <tr><td>C0</td></tr> <tr><td>C3</td></tr> <tr><td>C6</td></tr> <tr><td>D0</td></tr> <tr><td>D3</td></tr> <tr><td>E0</td></tr> <tr><td>E5</td></tr> <tr><td>F0</td></tr> </tbody> </table>	Product Revision	A9	B0	C0	C3	C6	D0	D3	E0	E5	F0	<table border="1"> <thead> <tr> <th>Firmware Version</th> </tr> </thead> <tbody> <tr><td>260</td></tr> <tr><td>261</td></tr> <tr><td>262</td></tr> <tr><td></td></tr> <tr><td>274</td></tr> <tr><td>275</td></tr> <tr><td></td></tr> <tr><td>280</td></tr> </tbody> </table>	Firmware Version	260	261	262		274	275		280
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X20SO.2	X20SO2120	Safe Digital Output module, 2 channel, 2 A																						
X20SO.3	X20SO4110	Safe Digital Output module, 4 channel, 0.5 A																						
X20SO.4	X20SO4120	Safe Digital Output module, 4 channel, 2 A																						
		Technical Datasheet X20SO2110, X20SO2120, X20SO4110, X20SO4120	<table border="1"> <thead> <tr> <th>Datasheet</th> </tr> </thead> <tbody> <tr><td>1.40</td></tr> </tbody> </table>		Datasheet	1.40																		
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X20SC.1	X20SC2432	Safe Digital mixed module, 2 channel SI, 2 channel relays SO, 6 A	<table border="1"> <tr><th>Product Revision</th></tr> <tr><td>B0</td></tr> <tr><td>B1</td></tr> <tr><td>C0</td></tr> <tr><td>C5</td></tr> <tr><td>D0</td></tr> </table> <table border="1"> <tr><th>Firmware Version</th></tr> <tr><td>271</td></tr> <tr><td>272</td></tr> <tr><td>273</td></tr> <tr><td> </td></tr> <tr><td>281</td></tr> </table>	Product Revision	B0	B1	C0	C5	D0	Firmware Version	271	272	273		281
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X67SC.1	X67SC4122.L12	Safe Digital mixed module, 8 channel SI, 4 channel SO 2 A	<table border="1"> <tr><th>Product Revision</th></tr> <tr><td>A6</td></tr> <tr><td>B0</td></tr> <tr><td>B2</td></tr> <tr><td>C0</td></tr> </table> <table border="1"> <tr><th>Firmware Version</th></tr> <tr><td>272</td></tr> <tr><td> </td></tr> <tr><td>280</td></tr> </table>	Product Revision	A6	B0	B2	C0	Firmware Version	272		280			
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List of certified User Manual revisions:

Documentation		Revisions						
MASAFETY-GER	Integrated Safety Technology, User Manual German	<table border="1"> <tr><th>Manual Version</th></tr> <tr><td>1.00</td></tr> <tr><td>1.01</td></tr> <tr><td>1.02</td></tr> <tr><td> </td></tr> <tr><td>1.10</td></tr> </table>	Manual Version	1.00	1.01	1.02		1.10
Manual Version								
1.00								
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MASAFETY-ENG	Integrated Safety Technology, User Manual English							

	Manufacturer	Test Institute	Certifier
Sign	 Franz Kaufleitner	 Dipl.-Phys. Erich Janoschek	 Dipl.-Ing. Heinz Gall
Date	18 th of November 2011		