

**Signal targets for CU\_STW**

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Signal	Meaning	Interconnection parameters	[Function diagram] internal control word	[Function diagram] signal target	Inverted
CU_STW.0	<b>Synchronization</b>	p0681[0] = r2090.0	-	-	-
CU_STW.1	<b>Reserved</b>	-	-	-	-
CU_STW.2	<b>Reserved</b>	-	-	-	-
CU_STW.3	<b>Reserved</b>	-	-	-	-
CU_STW.4	<b>Reserved</b>	-	-	-	-
CU_STW.5	<b>Reserved</b>	-	-	-	-
CU_STW.6	<b>Reserved</b>	-	-	-	-
CU_STW.7	<b>Acknowledge faults</b>	p2103[0] = r2090.7	-	-	-
CU_STW.8	<b>Reserved</b>	-	-	-	-
CU_STW.9	<b>Reserved</b>	-	-	-	-
CU_STW.10	<b>Reserved</b>	-	-	-	-
CU_STW.11	<b>Reserved</b>	-	-	-	-
CU_STW.12	<b>Master sign-of-life bit 0</b>	p2045[0] = r2050[0]	-	-	-
CU_STW.13	<b>Master sign-of-life bit 1</b>	p2045[0] = r2050[0]	-	-	-
CU_STW.14	<b>Master sign-of-life bit 2</b>	p2045[0] = r2050[0]	-	-	-
CU_STW.15	<b>Master sign-of-life bit 3</b>	p2045[0] = r2050[0]	-	-	-

&lt;1&gt; Used in telegram 390 and 999.

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DO: CU\_CX32, CU\_GL, CU\_GM, CU\_I

fp\_2448\_53\_eng.vsd

Function diagram

PROFdrive - CU\_STW control word Control Unit interconnection

03.08.06 V02.05.00

SINAMICS GM/SM/GL

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