

Signal targets for CU_STW

<1>

PROFIdrive sampling time

Refer to [1020.7]

Signal	Meaning	Interconnection parameters	[Function diagram] internal control word	[Function diagram] signal target	Inverted
CU_STW.0	Synchronisation	p0681[0] = r2090.0	-	-	-
CU_STW.1	RTC PING	p3104 = r2090.1	-	-	-
CU_STW.2	Reserved	-	-	-	-
CU_STW.3	Reserved	-	-	-	-
CU_STW.4	Reserved	-	-	-	-
CU_STW.5	Reserved	-	-	-	-
CU_STW.6	Reserved	-	-	-	-
CU_STW.7	Acknowledge faults	p2103[0] = r2090.7	-	-	-
CU_STW.8	Reserved	-	-	-	-
CU_STW.9	Reserved	-	-	-	-
CU_STW.10	Reserved	-	-	-	-
CU_STW.11	Reserved	-	-	-	-
CU_STW.12	Master sign-of-life, Bit 0	p2045[0] =r2050[0]	-	-	-
CU_STW.13	Master sign-of-life, Bit 1	p2045[0] =r2050[0]	-	-	-
CU_STW.14	Master sign-of-life, Bit 2	p2045[0] =r2050[0]	-	-	-
CU_STW.15	Master sign-of-life, Bit 3	p2045[0] =r2050[0]	-	-	-

<1> Used in telegrams 390, 391 and 392.

1	2	3	4	5	6	7	8
DO: CU_S					fp_2448_01_eng.vsd	Function diagram	- 2448 -
PROFIdrive - CU_STW control word Control Unit interconnection					22.02.07 V02.05.00	SINAMICS S	