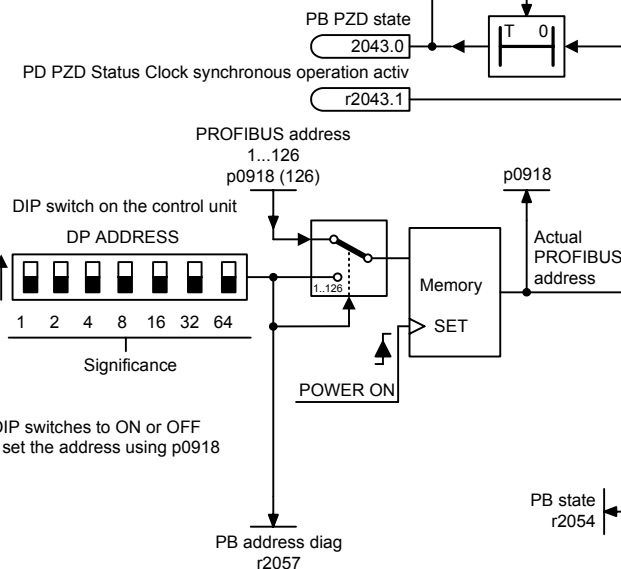


CU-specific functions

Setting the PROFIBUS address

SINAMICS GM/GL (CU320)



SINAMICS SM (D445)

Both PROFIBUS interfaces (X126, X136) are set as standard to address 2 with 12 Mbit/s. The settings can be changed using HW Config.

PROFINET address

PN Name of Station r61000[0...239]

PN IP of Station r61001[0...3]

PB diag clock cyc sync r2064[0...7]

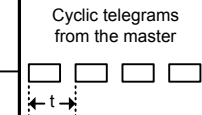
Drive-specific functions (available once for each drive object)

PROFIdrive sampling time

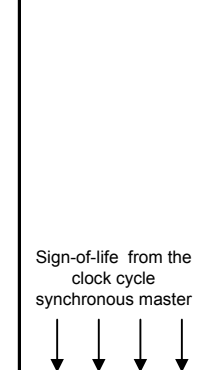
See [1020.7]

Monitoring functions

Cyclic telegrams from the master



Sign-of-life from the clock cycle synchronous master



PB state r2054

PB diag standard r2055[0...2]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

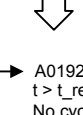
PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

PB diag clock cyc sync r2064[0...7]

Alarms

Alarms



Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

Alarms

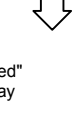
Alarms

Alarms

Alarms

Faults

Faults



Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

Faults

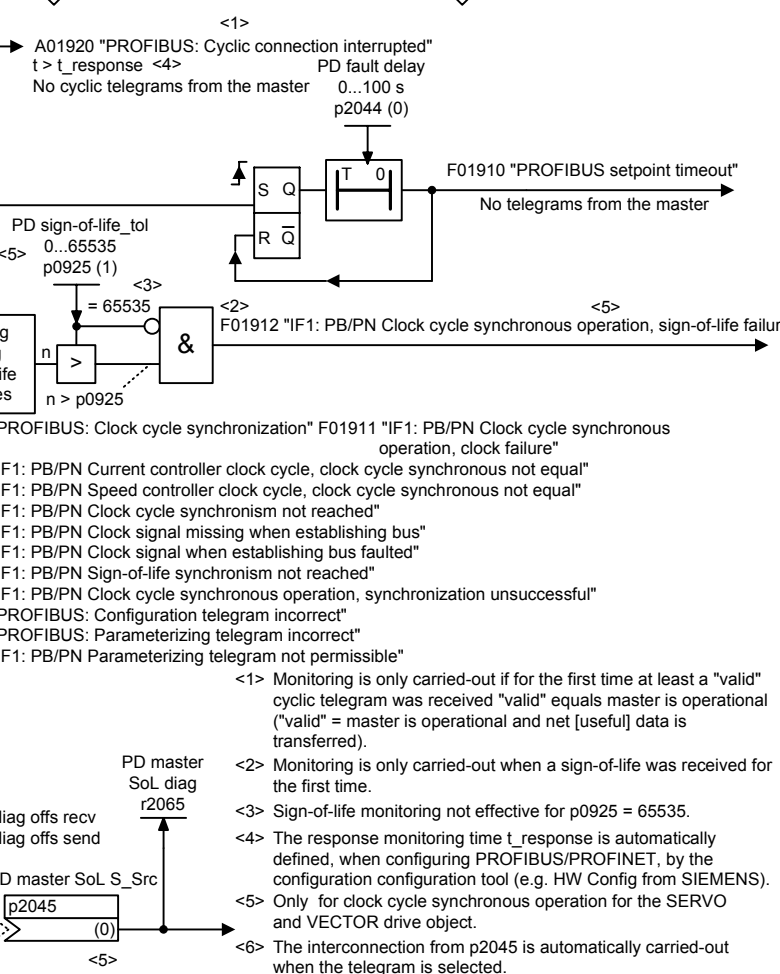
Faults

Faults

Faults

Faults

Faults



1	2	3	4	5	6	7	8
DO: All objects					fp_2410_53_eng.vsd	Function diagram	
PROFIdrive - PROFIBUS (PB) / PROFINET (PN), addresses and diagnostics					28.03.07 V02.05.00	SINAMICS GM/SM/GL	
							- 2410 -