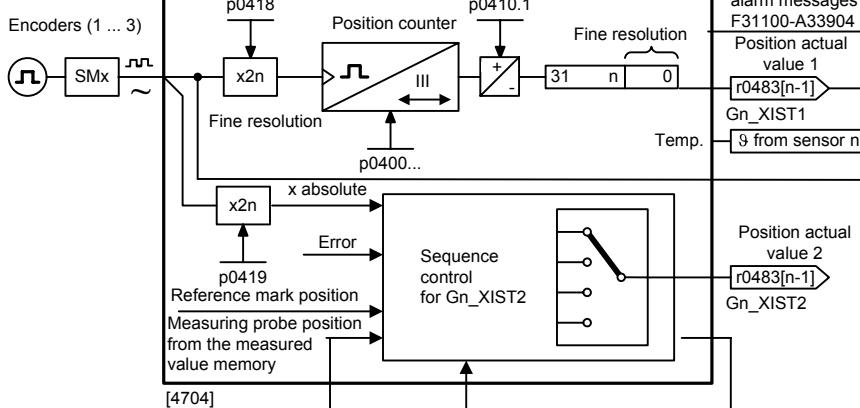
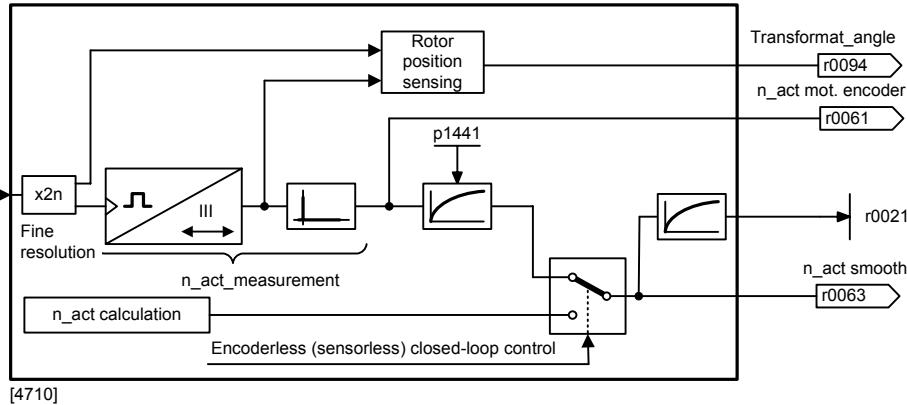


### Position sensing for encoders (1 ... 3)



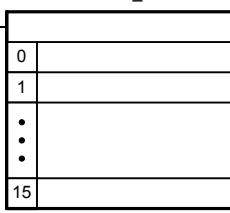
[4704]

### Speed actual value and rotor position sensing for motor encoder (encoder 1)

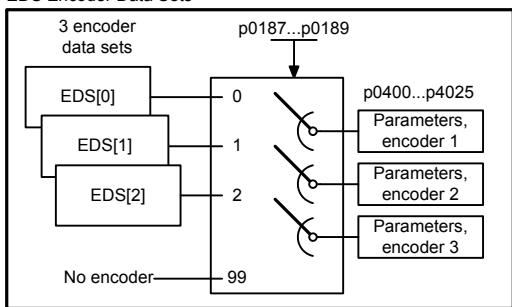


[4710]

### Control word Gn\_STW for encoders (1 ... 3)

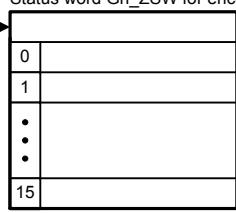


### EDS Encoder Data Sets



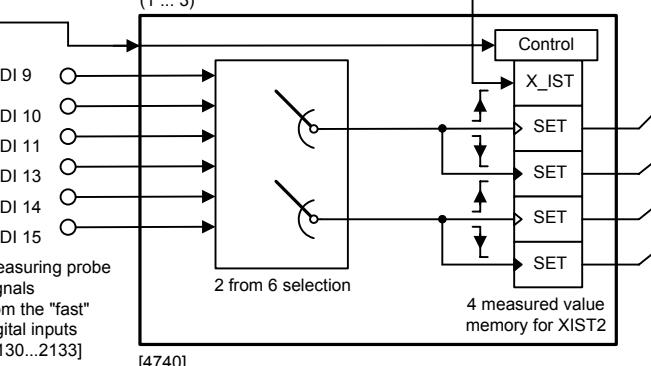
[8570]

### Status word Gn\_ZSW for encoders (1 ... 3)



[4730]

### Measuring probe evaluation for encoders (1 ... 3)



Measuring probe signals from the "fast" digital inputs [2130...2133]  
[4740]

1

2

3

4

5

6

7

8

DO: SERVO

Overviews - Servo control, encoder evaluations (position, speed, temperature)

fp\_1580\_01\_eng.vsd

Function diagram

- 1580 -

30.03.07 V02.05.00

SINAMICS S