PROFIdrive bit

p0115[3]

STW setpoint channel
r1198

	Bit No.	Control word, setpoint channel		
Fixed setpoint selection, bit 0 p1020[C] (0)	0	**1 = Fixed setpoint, bit 0**	r1198.0	To fixed speed setpoints [3010.2]
Fixed setpoint selection, bit 1 p1021[C] (0)	1	**1 = Fixed setpoint, bit 1**	r1198.1	To fixed speed setpoints [3010.2]
Fixed setpoint selection, bit 2 p1022[C] (0)	2	**1 = Fixed setpoint, bit 2**	r1198.2	To fixed speed setpoints [3010.2]
Fixed setpoint selection, bit 3 p1023[C] (0)	3	**1 = Fixed setpoint, bit 3**	r1198.3	To fixed speed setpoints [3010.2]
	4	**Reserved**		
p1110[C] (0)	5	**1 = Inhibit negative direction of rotation**	r1198.5	To direction of rotation limiting and direction of rotation reversal [3040.3]
p1111[C] (0)	6	**1 = Inhibit positive direction of rotation**	r1198.6	To direction of rotation limiting and direction of rotation reversal [3040.5]
	7	**Reserved**		
	8	**Reserved**		
	9	**Reserved**		
	10	**Reserved**		
Direction of rotation reversal p1113[C] (0)	11	**1 = Dir of rot reversal**	r1198.11	To direction of rotation limiting and direction of rotation reversal [3040.2]
	12	**Reserved**		
Motorized potentiometer, raise p1035[C] (0)	13	**1 = Motorized potentiometer, raise**	r1198.13	To the motorized potentiometer [3020.1]
Motorized potentiometer, lower p1036[C] (0)	14	**1 = Motorized potentiometer, lower**	r1198.14	To the motorized potentiometer [3020.1]
Bypass RFG p1122[C] (0)	15	**1 = Bypass ramp-function generator**	r1198.15	To the setpoint channel [3060.1] [3070.3]

1	2	3	4	5	6	7	8

DO: SERVO, VECTOR, VECTORGL, VECTORMV — fp_2505_51_eng.vsd — Function diagram

DO: SERVO, VECTOR, VECTORGL, VECTORMV | fp_2505_51_eng.vsd | Function diagram | **- 2505 -**

Internal control/status words - Control word, setpoint channel | 31.05.06 V02.05.00 | SINAMICS