

Signal targets for E_DIGITAL <1>

<1>

PROFIdrive sampling time

Refer to [1020.7]

Signal	Meaning	Interconnection parameters <3>	[Function diagram] Internal status word	[Function diagram] signal target	Inverted
E_DIGITAL.0	Digital input 8 (DI/DO 8) <2>	p2082[0] = r0722[8]	-	-	-
E_DIGITAL.1	Digital input 9 (DI/DO 9) <2>	p2082[1] = r0722[9]	-	-	-
E_DIGITAL.2	Digital input 10 (DI/DO 10) <2>	p2082[2] = r0722[10]	-	-	-
E_DIGITAL.3	Digital input 11 (DI/DO 11) <2>	p2082[3] = r0722[11]	-	-	-
E_DIGITAL.4	Digital input 12 (DI/DO 12) <2>	p2082[4] = r0722[12]	-	-	-
E_DIGITAL.5	Digital input 13 (DI/DO 13) <2>	p2082[5] = r0722[13]	-	-	-
E_DIGITAL.6	Digital input 14 (DI/DO 14) <2>	p2082[6] = r0722[14]	-	-	-
E_DIGITAL.7	Digital input 15 (DI/DO 15) <2>	p2082[7] = r0722[15]	-	-	-
E_DIGITAL.8	Digital input 0 (DI 0)	p2082[8] = r0722[0]	-	-	-
E_DIGITAL.9	Digital input 1 (DI 1)	p2082[9] = r0722[1]	-	-	-
E_DIGITAL.10	Digital input 2 (DI 2)	p2082[10] = r0722[2]	-	-	-
E_DIGITAL.11	Digital input 3 (DI 3)	p2082[11] = r0722[3]	-	-	-
E_DIGITAL.12	Digital input 4 (DI 4)	p2082[12] = r0722[4]	-	-	-
E_DIGITAL.13	Digital input 5 (DI 5)	p2082[13] = r0722[5]	-	-	-
E_DIGITAL.14	Digital input 6 (DI 6)	p2082[14] = r0722[6]	-	-	-
E_DIGITAL.15	Digital input 7 (DI 7)	p2082[15] = r0722[7]	-	-	-

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

<2> Can be set via p0728 as input (DI) or output (DO).

<3> Pre-assignment, can be freely changed.

1	2	3	4	5	6	7	8
DO: CU_S					fp_2459_01_eng.vsd	Function diagram	- 2459 -
PROFIdrive - E_DIGITAL interconnection					22.02.07 V02.05.00	SINAMICS S	