

Signal targets for E_DIGITAL						<1>
Signal	Meaning		Interconnection parameters <3>	[Function diagram] Internal status word	[Function diagram] signal target	Inverted
E_DIGITAL.0	Digital input 8 (DI/DIO 8)	<2>	p2082[0] = r0722[8]	-	-	-
E_DIGITAL.1	Digital input 9 (DI/DIO 9)	<2>	p2082[1] = r0722[9]	-	-	-
E_DIGITAL.2	Digital input 10 (DI/DIO 10)	<2>	p2082[2] = r0722[10]	-	-	-
E_DIGITAL.3	Digital input 11 (DI/DIO 11)	<2>	p2082[3] = r0722[11]	-	-	-
E_DIGITAL.4	Digital input 12 (DI/DIO 12)	<2>	p2082[4] = r0722[12]	-	-	-
E_DIGITAL.5	Digital input 13 (DI/DIO 13)	<2>	p2082[5] = r0722[13]	-	-	-
E_DIGITAL.6	Digital input 14 (DI/DIO 14)	<2>	p2082[6] = r0722[14]	-	-	-
E_DIGITAL.7	Digital input 15 (DI/DIO 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 and 999.

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

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

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DO: CU_CX32, CU_GL, CU_GM, CU_

fp_2459_53_eng.vsd

Function diagram

- 2459 -

PROFdrive - E_DIGITAL interconnection

04.08.06 V02.05.00

SINAMICS GM/SM/GL