


Define the following:

Reference:	6ES7 326-1RF00-0AB0
Manufacturer:	Siemens
Class:	PLC's
Type:	Base
Description (English):	SIMATIC S7-300 - SM 326 FAIL-SAFE DIGITAL INPUT MODULE
Commercial Reference:	6ES73261RF000AB0

The commercial reference may be different from the reference field value as the reference may be an internal part number rather than the manufacturer's part number or the manufacturer's actual item number

Voltage:	24VDC
Line diagram symbol:	EW_SY_PLC_CARD
Width (mm):	80
Height (mm):	125
Depth (mm):	120
Channel Address Formula:	PHYS_ADDR

Circuits

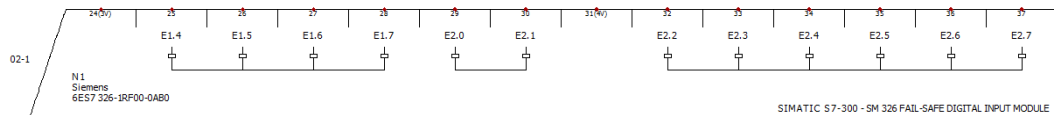
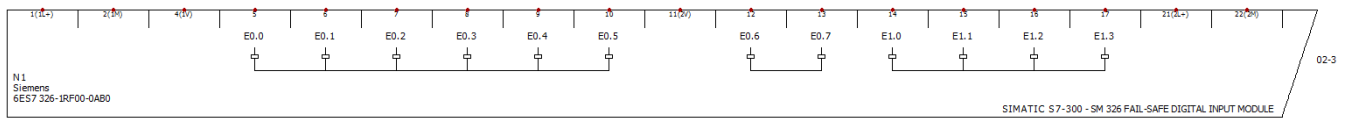
Select  Circuits, terminals

Select  and define as follows

Circuit No:	Type:	Terminal no:	Ch:	Physical Address:
0	Misc. PLC	1(1L+)		
1	Misc. PLC	2(1M)		
2	Misc. PLC	4(1V)		
3	Digital PLC Input	5	1	E0.0
4	Digital PLC Input	6	1	E0.1
5	Digital PLC Input	7	1	E0.2
6	Digital PLC Input	8	1	E0.3
7	Digital PLC Input	9	1	E0.4
8	Digital PLC Input	10	1	E0.5
9	Misc. PLC	11(2V)		
10	Digital PLC Input	12	1	E0.6
11	Digital PLC Input	13	1	E0.7
12	Digital PLC Input	14	2	E1.0
13	Digital PLC Input	15	2	E1.1
14	Digital PLC Input	16	2	E1.2
15	Digital PLC Input	17	2	E1.3
16	Misc. PLC	21(2L+)		
17	Misc. PLC	22(2M)		
18	Misc. PLC	24(3V)		
19	Digital PLC Input	25	2	E1.4
20	Digital PLC Input	26	2	E1.5
21	Digital PLC Input	27	3	E1.6
22	Digital PLC Input	28	3	E1.7
23	Digital PLC Input	29	3	E2.0
24	Digital PLC Input	30	3	E2.1
25	Misc. PLC	31(4V)		
26	Digital PLC Input	32	3	E2.2
27	Digital PLC Input	33	3	E2.3
28	Digital PLC Input	34	3	E2.4
29	Digital PLC Input	35	3	E2.5
30	Digital PLC Input	36	3	E2.6
31	Digital PLC Input	37	3	E2.7

The Channel Address Formula has been set at the PHYS_ADDR because we have pre-defined the physical addresses in the circuits. This however could also include other information such as card type or indeed rack/slot position.

Select  when completed



Siemens Reference Document Used

[6ES7 326-1RF00-0AB0 Product Data Sheet](#)

