

Flexi Soft Designer

SICK

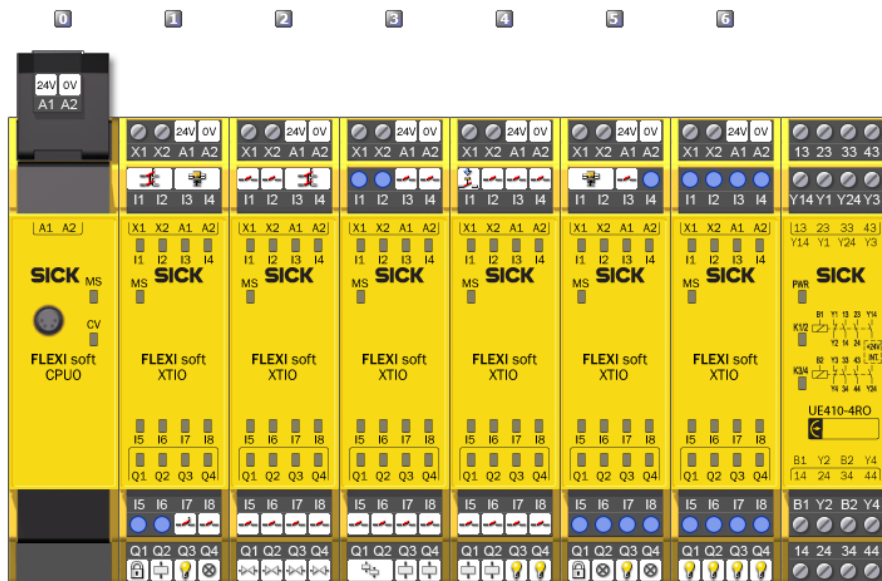
CRC Tool: 0xBF0CAD3E - CRC Device: 0x00000000

Configuration Date and Time: 12.4.2010 13:04:00

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1. Bill Of Material



QTY	Title	Tag Name	Part Number	Internal Item Number	Description
1	Dual Channel NC / Dual Channel	XTIO[1].I1I2.(1,2)_konc. polohy			
1	Interlock / Dual Channel	XTIO[1].I3I4.(3,4)_Interlock Safety			
1	Single Channel NC / Single Channel	XTIO[1].I7.(7)_nouzový stop ze stroje			
1	Single Channel NO / Single Channel	XTIO[1].I8.(8)_pomocný signál stav PLC		rarfagfafafa	
1	Motor Contactor / Single Channel	XTIO[1].Q2.(61)_Motor Hydraulika			
1	Lamp / Single Channel	XTIO[1].Q3.(62)_Lamp_signál stavu PLC do stroje			
1	Lamp / Single Channel	XTIO[1].Q4.(63)_signalizace reset			
1	Single Channel NO / Single Channel	XTIO[2].I1.(9)_povolení otevření dveří		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[2].I2.(10)_modul krytování aktivován		rarfagfafafa	
1	Dual Channel NC / Dual Channel	XTIO[2].I3I4.(11,12)_bezp. skener S200 sick			
1	Single Channel NO / Single Channel	XTIO[2].I5.(13)_vysunutí plosiny		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[2].I6.(14)_zasunutí plosiny		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[2].I7.(15)_Jističe plošiny OK		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[2].I8.(16)_Kryt motoru plosiny		rarfagfafafa	
1	Valve / Single Channel	XTIO[2].Q1.(64)_hydraulika ventil nahoru			
1	Valve / Single Channel	XTIO[2].Q2.(65)_Hydraulika ventil nahoru-pomale			
1	Valve / Single Channel	XTIO[2].Q3.(66)_hydraulika ventil dolu			

QTY	Title	Tag Name	Part Number	Internal Item Number	Description
1	Valve / Single Channel	XTIO[2].Q4.(67) _hydraulika ventil dolu- pomalu			
1	Single Channel NO / Single Channel	XTIO[3].I3.(19)_Plošina nahore		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[3].I4.(20)_Plošina dole		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[3].I5.(21)_Plošina zasunuta		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[3].I6.(22)_Plošina vysunuta		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[3].I7.(23)_plošina dolu		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[3].I8.(24)_plošina nahoru		rarfagfafafa	
1	Motor Contactor / Dual Channel	XTIO[3].Q1Q2.(68,69) _Motor plošina			
1	Motor Contactor / Single Channel	XTIO[3].Q3.70_reverzace leva			
1	Motor Contactor / Single Channel	XTIO[3].Q4.(71) _reverzace prava			
1	Reset / Single Channel	XTIO[4].I1.(25)_Reset			
1	Single Channel NO / Single Channel	XTIO[4].I2.(26)_hladina agregatu		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[4].I3.(27)_otevření vstupních dveří		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[4].I4.(28)_otevření dveří obsluhy		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[4].I5.(29)_dveře plošiny možno otevřít		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[4].I6.(30)_vstupní dveře plošiny možno otevřít		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[4].I7.(31)_výsuv plošiny povolen		rarfagfafafa	
1	Single Channel NO / Single Channel	XTIO[4].I8.(32)_tlak agregatu		rarfagfafafa	
1	Motor Contactor / Single Channel	XTIO[4].Q1.(72)_B1			
1	Motor Contactor / Single Channel	XTIO[4].Q2.(73)_B2			
1	Lamp / Single Channel	XTIO[4].Q3.(74)_hazardni stav			
1	Lamp / Single Channel	XTIO[4].Q4.(75) _signalizace zasunuto			
1	Interlock / Dual Channel	XTIO[5].I1I2.(33,34) _Interlock Safety Switch_dvere obsluha			
1	Single Channel NO / Single Channel	XTIO[5].I3.(35)_pomocný kabina dole		rarfagfafafa	
1	Lamp / Single Channel	XTIO[5].Q2.(77)_SIGNAL OVLADANI DVERI VSTUP			
1	Lamp / Single Channel	XTIO[5].Q3.(78)_jističe OK			
1	Lamp / Single Channel	XTIO[5].Q4.(79)_Ovládání dveří obsluha			
1	Lamp / Single Channel	XTIO[6].Q1.(80) _Lamp_signalizace dveri ok			
1	Lamp / Single Channel	XTIO[6].Q2.(81) _Lamp_signalizace dvere obsluhy ok			
1	Lamp / Single Channel	XTIO[6].Q3.(82) _signalizace scanner			
1	Lamp / Single Channel	XTIO[6].Q4.(83) _Lamp_bezp. kontakt plosina			

QTY	Title	Tag Name	Part Number	Internal Item Number	Description
1	CPU0	CPU0[0]	1043783		SICK CPU0 Module
1	MPL0	Memory Plug	1043700		Flexi Soft Memory Plug
1	XTIO	XTIO[1]	1044125		SICK XTIO Input/Output Expansion Module
1	XTIO	XTIO[2]	1044125		SICK XTIO Input/Output Expansion Module
1	XTIO	XTIO[3]	1044125		SICK XTIO Input/Output Expansion Module
1	XTIO	XTIO[4]	1044125		SICK XTIO Input/Output Expansion Module
1	XTIO	XTIO[5]	1044125		SICK XTIO Input/Output Expansion Module
1	XTIO	XTIO[6]	1044125		SICK XTIO Input/Output Expansion Module
1	4RO	4RO	6026143		SICK Relay 4RO Module

2. Diagnostics

No error history available.

3. Project Abstract

Project
Customer

Plošina VIPE
TOS Varnsdorf

4. Project Notes

Date	Note	User
3/9/2010 4:25:06 PM	Hydraulická plošina VIPE r.v. 02/2010	Josef Loos

5. Configuration

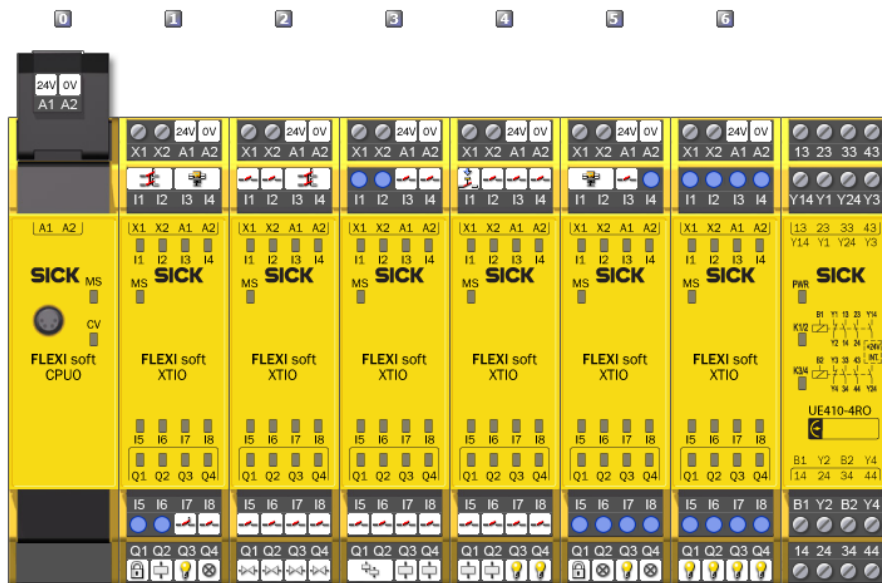
5.1. Installed software components

Basic components (Station)	1.2.0.70
Software component for CPU0 and CPU1 main units	1.2.0.70
Software component for GPRO gateway	1.2.0.70
Software component for GMOD, GENT and GPNT gateways	1.2.0.70
Software component for 2RO, 4RO, UE10 and UE12 relay modules	1.2.0.70
Software component for XTDI and XTIO extension modules	1.2.0.70

5.2. General Information

User group
Application name
Overall Checksum (CRC)
Configuration date

Machine Operator
-
4/12/2010 1:04 PM



Module	Type Code	Address
CPU0	FX3-CPU000000	0
XTIO	FX3-XTIO84002	1
XTIO	FX3-XTIO84002	2
XTIO	FX3-XTIO84002	3
XTIO	FX3-XTIO84002	4
XTIO	FX3-XTIO84002	5
XTIO	FX3-XTIO84002	6
4RO	FX3-4RO00000	

5.3. CPU

5.3.1. CPU0 - General Information

Type Code	Serial number	Version	Hardware version	Firmware version	Memory-Usage (UI / Logic)	Address
FX3-CPU000000	0950 0017	1.2.0.70	0.00	V 1.11.0	9,84% / 36,26%	0
FX3-MPL000001	0950 0031	1.2.0.70	-	-	-	-

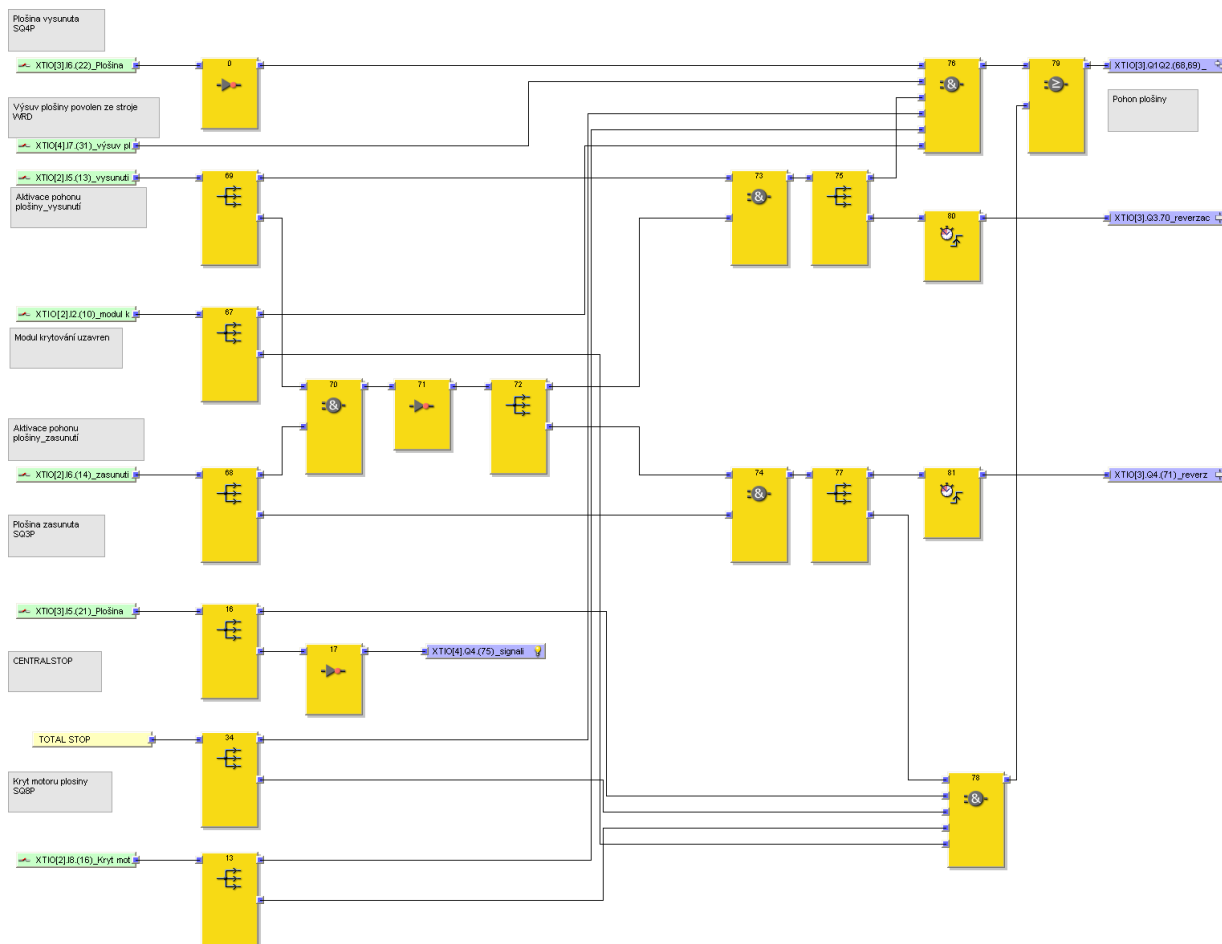
5.3.2. CPU - Logic

	Used
Function Blocks	91
Execution Time (ms)	8

5.3.2.1. pohon plošiny

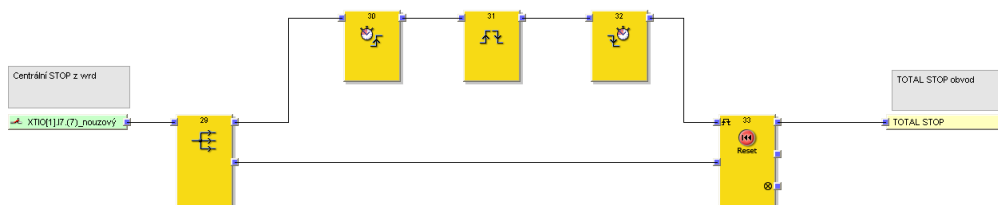
No	Name	Input	Output	Settings
0	NOT	I.0 XTIO[3].I6.(22)_Plošina vysunuta	O.0 POB 76.Input 0	
13	Routing 1:N	I.0 XTIO[2].I8.(16)_Kryt motoru plošiny	O.0 POB 76.Input 4 O.1 POB 78.Input 3	
16	Routing 1:N	I.0 XTIO[3].I5.(21)_Plošina zasunuta	O.0 POB 78.Input 1 O.1 POB 17.Input 0	
17	NOT	I.0 POB 16.Output 1	O.0 XTIO[4].Q4.(75)_signalizace zasunuto	
34	Routing 1:N	I.0 POB 33.Output 0	O.0 POB 76.Input 3	

No	Name	Input	Output	Settings
67	Routing 1:N	I.0 XTIO[2].I2.(10)_modul krytování aktivován	O.1 POB 78.Input 2 O.0 POB 76.Input 5	
68	Routing 1:N	I.0 XTIO[2].I6.(14)_zasunutí plosiny	O.1 POB 78.Input 4 O.0 POB 70.Input 1 O.1 POB 74.Input 1	
69	Routing 1:N	I.0 XTIO[2].I5.(13)_vysunutí plosiny	O.0 POB 73.Input 0 O.1 POB 70.Input 0 O.0 POB 71.Input 0	
70	AND	I.0 POB 69.Output 1 I.1 POB 68.Output 0		
71	NOT	I.0 POB 70.Output 0	O.0 POB 72.Input 0	
72	Routing 1:N	I.0 POB 71.Output 0	O.0 POB 73.Input 1 O.1 POB 74.Input 0 O.0 POB 75.Input 0	
73	AND	I.0 POB 69.Output 0 I.1 POB 72.Output 0		
74	AND	I.0 POB 72.Output 1 I.1 POB 68.Output 1	O.0 POB 77.Input 0	
75	Routing 1:N	I.0 POB 73.Output 0	O.0 POB 76.Input 2 O.1 POB 80.Input 0 O.0 POB 79.Input 0	
76	AND	I.0 POB 0.Output 0 I.1 XTIO[4].I7.(31)_výsuv plošiny povolen I.2 POB 75.Output 0 I.3 POB 34.Output 0 I.4 POB 13.Output 0 I.5 POB 67.Output 0		
77	Routing 1:N	I.0 POB 74.Output 0	O.0 POB 81.Input 0 O.1 POB 78.Input 0 O.0 POB 79.Input 1	
78	AND	I.0 POB 77.Output 1 I.1 POB 16.Output 0 I.2 POB 34.Output 1 I.3 POB 13.Output 1 I.4 POB 67.Output 1		
79	OR	I.0 POB 76.Output 0	O.0 XTIO[3].Q1Q2.(68,69)_Motor plošina	
80	On-Delay Timer	I.1 POB 78.Output 0 I.0 POB 75.Output 1	O.0 XTIO[3].Q3.70_reverzace leva	Delay Time: 100 msec
81	On-Delay Timer	I.0 POB 77.Output 0	O.0 XTIO[3].Q4.(71)_reverzace prava	Delay Time: 200 msec



5.3.2.2. TOTAL STOP

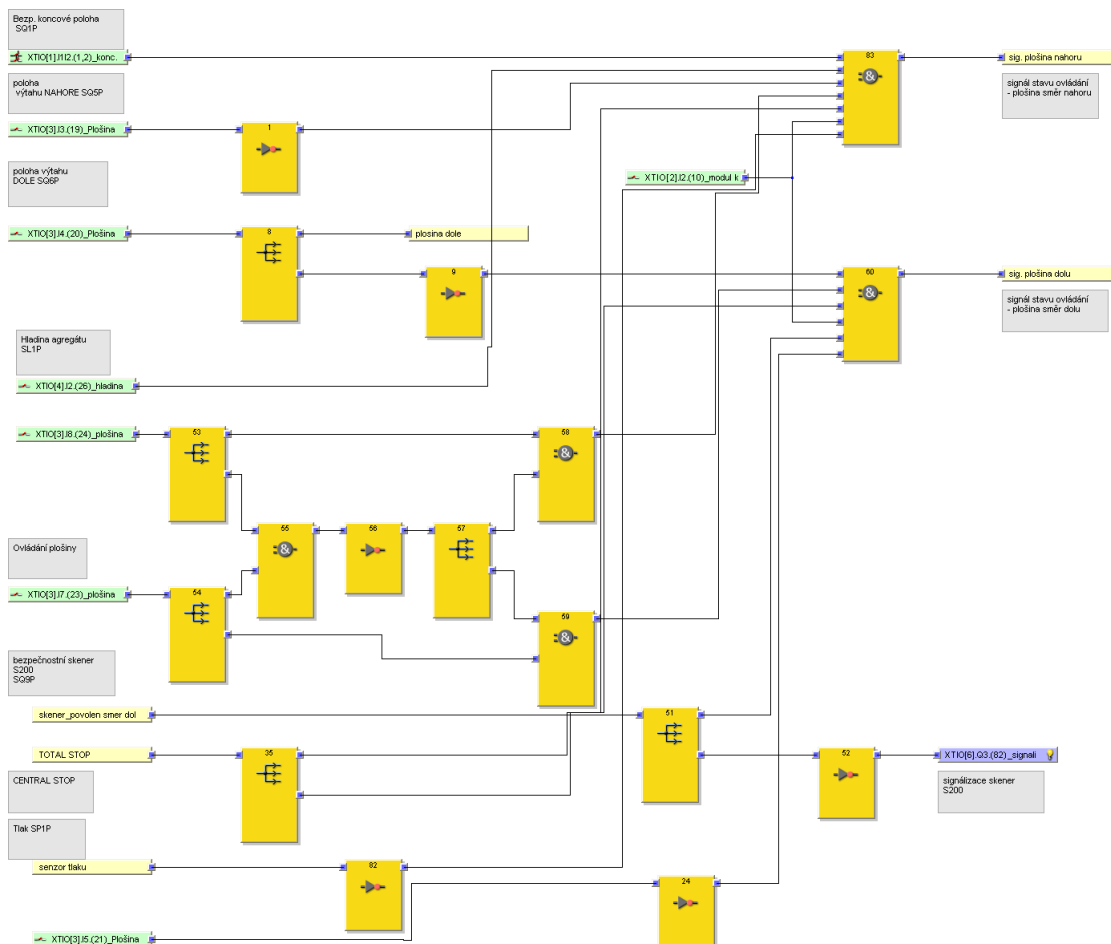
No	Name	Input	Output	Settings
29	Routing 1:N	I.0 XTIO[1].I7.(7)_nouzový stop ze stroje	O.0 POB 30.Input 0 O.1 POB 33.Input 1 O.0 POB 31.Input 0	
30	On-Delay Timer	I.0 POB 29.Output 0		Delay Time: 200 msec
31	Edge Detection	I.0 POB 30.Output 0	O.0 POB 32.Input 0	Edge Detection: positive
32	Off-Delay Timer	I.0 POB 31.Output 0	O.0 POB 33.Input 0	Delay Time: 200 msec
33	Reset	I.0 POB 32.Output 0 I.1 POB 29.Output 1	O.0 POB 34.Input 0 O.0 POB 35.Input 0 O.1 Not connected O.2 Not connected	min. Reset Pulse Time: 100 msec



5.3.2.3. podmínky pohyb výtahu

No	Name	Input	Output	Settings
1	NOT	I.0 XTIO[3].I3.(19)_Plošina nahoře	O.0 POB 83.Input 2	
8	Routing 1:N	I.0 XTIO[3].I4.(20)_Plošina dole	O.0 POB 38.Input 0 O.1 POB 9.Input 0	

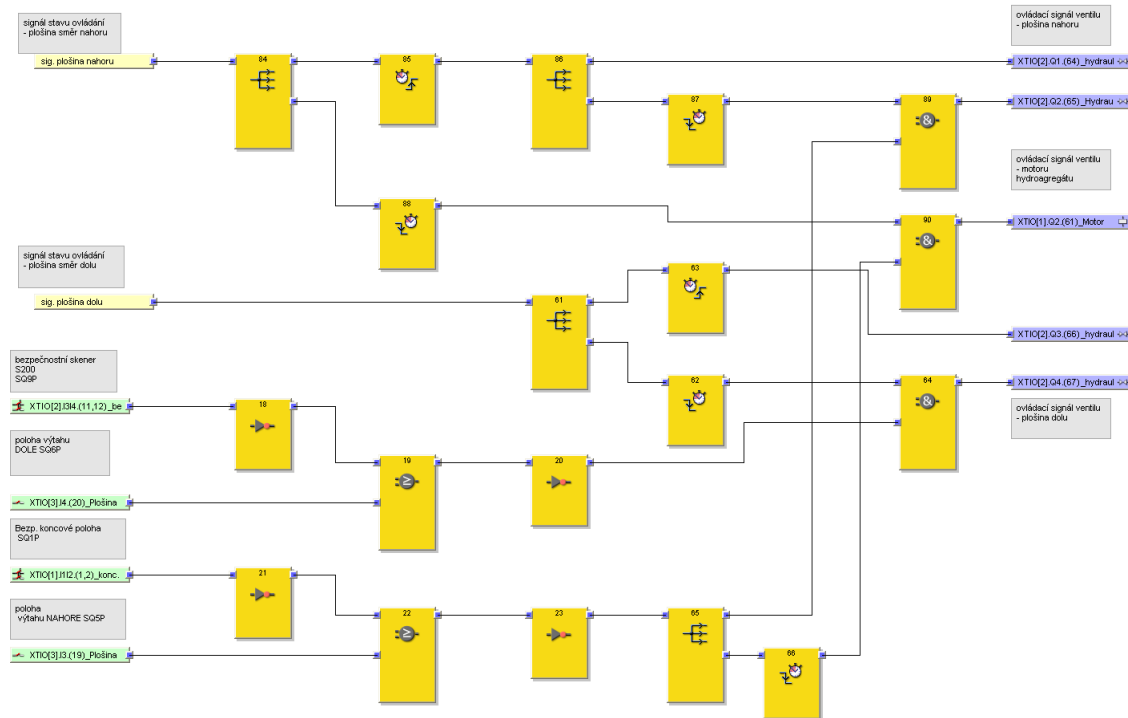
No	Name	Input	Output	Settings
9	NOT	I.0 POB 8.Output 1	O.0 POB 60.Input 0	
24	NOT	I.0 XTIO[3].I5.(21)_Plošina zasunuta	O.0 POB 60.Input 5	
35	Routing 1:N	I.0 POB 33.Output 0	O.0 POB 83.Input 4	
			O.1 POB 60.Input 2	
51	Routing 1:N	I.0 POB 50.Output 0	O.0 POB 60.Input 4	
			O.1 POB 52.Input 0	
52	NOT	I.0 POB 51.Output 1	O.0 XTIO[6].Q3.(82)_signalizace scanner	
53	Routing 1:N	I.0 XTIO[3].I8.(24)_plošina nahoru	O.0 POB 58.Input 0	
			O.1 POB 55.Input 0	
54	Routing 1:N	I.0 XTIO[3].I7.(23)_plošina dolu	O.0 POB 55.Input 1	
			O.1 POB 59.Input 1	
55	AND	I.0 POB 53.Output 1	O.0 POB 56.Input 0	
		I.1 POB 54.Output 0		
56	NOT	I.0 POB 55.Output 0	O.0 POB 57.Input 0	
57	Routing 1:N	I.0 POB 56.Output 0	O.0 POB 58.Input 1	
			O.1 POB 59.Input 0	
58	AND	I.0 POB 53.Output 0	O.0 POB 83.Input 3	
		I.1 POB 57.Output 0		
59	AND	I.0 POB 57.Output 1	O.0 POB 60.Input 1	
		I.1 POB 54.Output 1		
60	AND	I.0 POB 9.Output 0	O.0 POB 61.Input 0	
		I.1 POB 59.Output 0		
		I.2 POB 35.Output 1		
		I.3 XTIO[2].I2.(10)_modul krytování aktivován		
		I.4 POB 51.Output 0		
		I.5 POB 24.Output 0		
82	NOT	I.0 POB 10.Output 0	O.0 POB 83.Input 6	
83	AND	I.0 XTIO[1].I1I2.(1,2)_konc. polohy	O.0 POB 84.Input 0	
		I.1 XTIO[4].I2.(26)_hladina agregatu		
		I.2 POB 1.Output 0		
		I.3 POB 58.Output 0		
		I.4 POB 35.Output 0		
		I.5 XTIO[2].I2.(10)_modul krytování aktivován		
		I.6 POB 82.Output 0		



5.3.2.4. Pohon výtahu

No	Name	Input	Output	Settings
18	NOT	I.0 XTIO[2].I3.I4.(11,12)_bezpečnostní skener S200 sick	O.0 POB 19.Input 0	
19	OR	I.0 POB 18.Output 0 I.1 XTIO[3].I4.(20)_Plošina dolu	O.0 POB 20.Input 0	
20	NOT	I.0 POB 19.Output 0	O.0 POB 64.Input 1	
21	NOT	I.0 XTIO[1].I1.I2.(1,2)_koncové polohy	O.0 POB 22.Input 0	
22	OR	I.0 POB 21.Output 0 I.1 XTIO[3].I3.(19)_Plošina nahoru	O.0 POB 23.Input 0	
23	NOT	I.0 POB 22.Output 0	O.0 POB 65.Input 0	
61	Routing 1:N	I.0 POB 60.Output 0	O.0 POB 63.Input 0 O.1 POB 62.Input 0 O.0 POB 64.Input 0	Delay Time: 700 msec
62	Off-Delay Timer	I.0 POB 61.Output 1		
63	On-Delay Timer	I.0 POB 61.Output 0	O.0 XTIO[2].Q3.(66)_hydraulika ventil dolu	Delay Time: 0 msec
64	AND	I.0 POB 62.Output 0 I.1 POB 20.Output 0	O.0 XTIO[2].Q4.(67)_hydraulika ventil dolu-pomalou	
65	Routing 1:N	I.0 POB 23.Output 0	O.0 POB 89.Input 1 O.1 POB 66.Input 0 O.0 POB 90.Input 1	Delay Time: 350 msec
66	Off-Delay Timer	I.0 POB 65.Output 1		
84	Routing 1:N	I.0 POB 83.Output 0	O.0 POB 85.Input 0 O.1 POB 88.Input 0 O.0 POB 86.Input 0	Delay Time: 0 msec
85	On-Delay Timer	I.0 POB 84.Output 0		
86	Routing 1:N	I.0 POB 85.Output 0	O.0 XTIO[2].Q1.(64)_hydraulika ventil nahoru O.1 POB 87.Input 0	

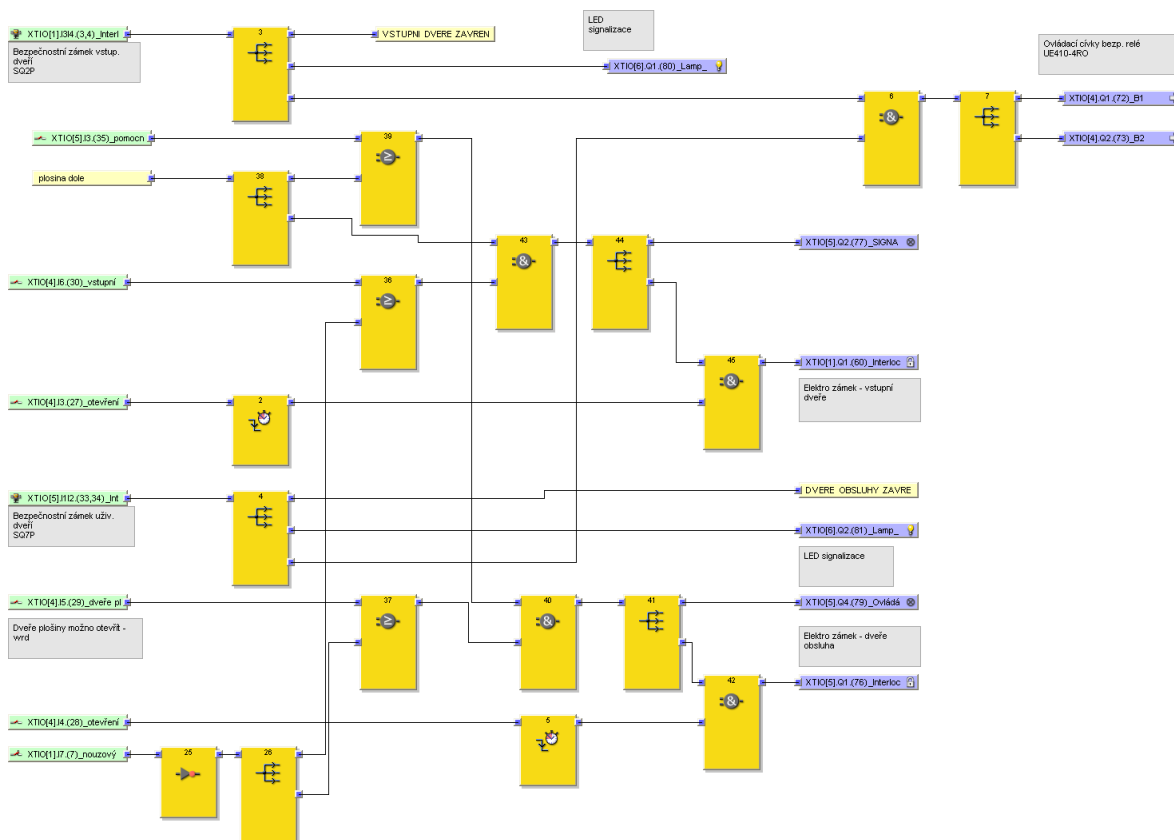
No	Name	Input	Output	Settings
87	Off-Delay Timer	I.0 POB 86.Output 1	O.0 POB 89.Input 0	Delay Time: 200 msec
88	Off-Delay Timer	I.0 POB 84.Output 1	O.0 POB 90.Input 0	Delay Time: 700 msec
89	AND	I.0 POB 87.Output 0	O.0 XTIO[2].Q2.(65)_Hydraulika ventil nahoru-pomale	
90	AND	I.1 POB 65.Output 0 I.0 POB 88.Output 0 I.1 POB 66.Output 0	O.0 XTIO[1].Q2.(61)_Motor Hydraulika	



5.3.2.5. zámky

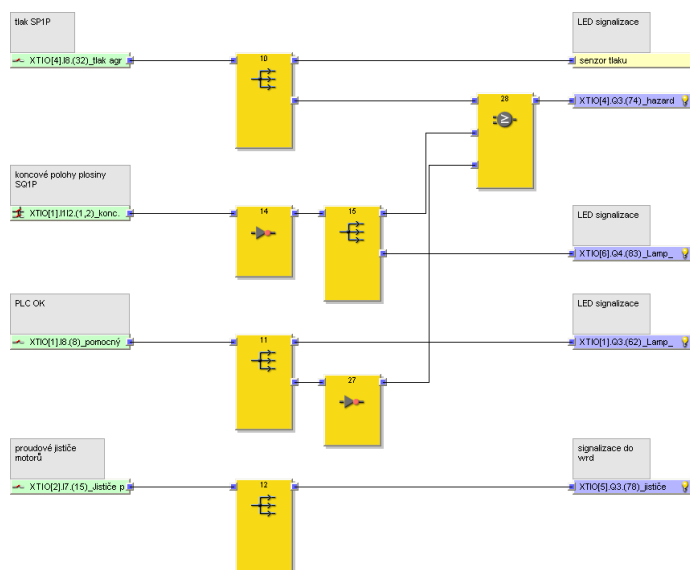
No	Name	Input	Output	Settings
2	Off-Delay Timer	I.0 XTIO[4].I3.(27)_otevření vstupních dveří	O.0 POB 45.Input 1	Delay Time: 5000 msec
3	Routing 1:N	I.0 XTIO[1].I3I4.(3,4)_Interlock Safety Switch_vstupní dveře	O.1 XTIO[6].Q1.(80)_Lamp_signalizace dveří ok O.2 POB 6.Input 0	
4	Routing 1:N	I.0 XTIO[5].I1I2.(33,34)_Interlock Safety Switch_dveře obsluha	O.1 XTIO[6].Q2.(81)_Lamp_signalizace dveře obsluhy ok O.2 POB 6.Input 1	
5	Off-Delay Timer	I.0 XTIO[4].I4.(28)_otevření dveří obsluhy	O.0 POB 42.Input 1	Delay Time: 5000 msec
6	AND	I.0 POB 3.Output 2 I.1 POB 4.Output 2	O.0 POB 7.Input 0	
7	Routing 1:N	I.0 POB 6.Output 0	O.0 XTIO[4].Q1.(72)_B1 O.1 XTIO[4].Q2.(73)_B2	
25	NOT	I.0 XTIO[1].I7.(7)_nouzový stop ze stroje	O.0 POB 26.Input 0	
26	Routing 1:N	I.0 POB 25.Output 0	O.0 POB 36.Input 1 O.1 POB 37.Input 1	
36	OR	I.0 XTIO[4].I6.(30)_vstupní dveře plošiny možno otevřít I.1 POB 26.Output 0	O.0 POB 43.Input 1	
37	OR	I.0 XTIO[4].I5.(29)_dveře plošiny možno otevřít I.1 POB 26.Output 1	O.0 POB 40.Input 1	
38	Routing 1:N	I.0 POB 8.Output 0	O.0 POB 39.Input 1 O.1 POB 43.Input 0	
39	OR	I.0 XTIO[5].I3.(35)_pomocný kabina dole	O.0 POB 40.Input 0	

No	Name	Input	Output	Settings
40	AND	I.1 POB 38.Output 0 I.0 POB 39.Output 0 I.1 POB 37.Output 0	O.0 POB 41.Input 0	
41	Routing 1:N	I.0 POB 40.Output 0	O.0 XTIO[5].Q4.(79)_Ovládání dveří obsluha O.1 POB 42.Input 0 O.0 XTIO[5].Q1.(76)_Interlock with Locking	
42	AND	I.0 POB 41.Output 1	O.0 XTIO[5].Q1.(76)_Interlock with Locking	
43	AND	I.1 POB 5.Output 0 I.0 POB 38.Output 1 I.1 POB 36.Output 0	O.0 POB 44.Input 0	
44	Routing 1:N	I.0 POB 43.Output 0	O.0 XTIO[5].Q2.(77)_SIGNAL OVLADANI DVERI VSTUP O.1 POB 45.Input 0 O.0 XTIO[1].Q1.(60)_Interlock with Locking_vstupní dveře	
45	AND	I.0 POB 44.Output 1 I.1 POB 2.Output 0		



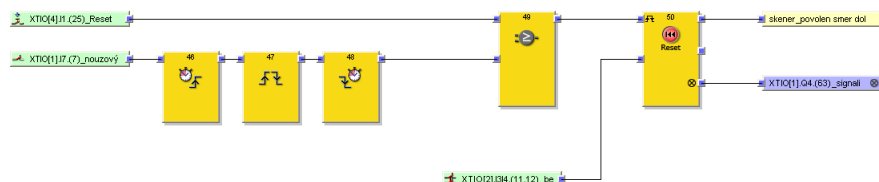
5.3.2.6. HAZARDNI STAV PLOSINY

No	Name	Input	Output	Settings
10	Routing 1:N	I.0 XTIO[4].I8.(32)_tlak agregatu	O.0 POB 82.Input 0 O.1 POB 28.Input 0	
11	Routing 1:N	I.0 XTIO[1].I8.(8)_pomocný signál_stav PLC	O.0 XTIO[1].Q3.(62)_Lamp_signál stavu PLC do stroje O.1 POB 27.Input 0	
12	Routing 1:N	I.0 XTIO[2].I7.(15)_Jističe plošiny OK	O.0 XTIO[5].Q3.(78)_jističe OK	
14	NOT	I.0 XTIO[1].I112.(1,2)_konc. polohy	O.0 POB 15.Input 0	
15	Routing 1:N	I.0 POB 14.Output 0	O.0 POB 28.Input 1 O.1 XTIO[6].Q4.(83)_Lamp_bezp. kontakt plosina	
27	NOT	I.0 POB 11.Output 1	O.0 POB 28.Input 2	
28	OR	I.0 POB 10.Output 1 I.1 POB 15.Output 0 I.2 POB 27.Output 0	O.0 XTIO[4].Q3.(74)_hazardni stav	



5.3.2.7. skener S200

No	Name	Input	Output	Settings
46	On-Delay Timer	I.0 XTIO[1]I7.(7)_nouzový stop ze stroje	O.0 POB 47.Input 0	Delay Time: 200 msec
47	Edge Detection	I.0 POB 46.Output 0	O.0 POB 48.Input 0	Edge Detection: positive
48	Off-Delay Timer	I.0 POB 47.Output 0	O.0 POB 49.Input 1	Delay Time: 200 msec
49	OR	I.0 XTIO[4]I1.(25)_Reset I.1 POB 48.Output 0	O.0 POB 50.Input 0	
50	Reset	I.0 POB 49.Output 0 I.1 XTIO[2]I3I4.(11,12)_bezp. skener S200 sick O.2 XTIO[1].Q4.(63)_signalizace reset	O.0 POB 51.Input 0 O.1 Not connected	min. Reset Pulse Time: 100 msec



5.3.3. CPU0 - IO

Tag name	
24V	A1 CPU0[0] Power Supply
0V	A2

5.4. I/O-Module

5.4.1. XTIO - General Information

Type Code	Serial number	Version	Hardware version	Firmware version	Address
FX3-XTIO84002	0951 2044	1.2.0.70	0.00	V 1.13.0	1

5.4.2. XTIO - IO

	Mode	Title / Tag name	ON-OFF	OFF-ON	Dis. [ms]
24V 0V	A1 - A2	XTIO[1] Power Supply	-	-	-
24V 24V	I1 I2	Dual Channel NC (Dual Channel) / (1,2)_konc. polohy	-	-	3000
24V	I7	Single Channel NC (Single Channel) / (7)_nouzový stop ze stroje	-	-	-
24V	I8	Single Channel NO (Single Channel) / (8)_pomocný signál_stav PLC	-	-	-
24V 24V	I3 I4	Interlock (Dual Channel) / (3,4)_Interlock Safety Switch_vstupní dveře	-	-	3000
	Q1	Interlock (Dual Channel) / (60)_Interlock with Locking_vstupní dveře			-
	Q2	Motor Contactor (Single Channel) / (61)_Motor Hydraulika			-
	Q3	Lamp (Single Channel) / (62)_Lamp_signál stavu PLC do stroje			-
	Q4	Lamp (Single Channel) / (63)_signalizace reset			-

5.4.3. XTIO - General Information

Type Code	Serial number	Version	Hardware version	Firmware version	Address
FX3-XTIO84002	0951 2022	1.2.0.70	0.00	V 1.13.0	2

5.4.4. XTIO - IO

	Mode	Title / Tag name	ON-OFF	OFF-ON	Dis. [ms]
24V 0V	A1 - A2	XTIO[2] Power Supply	-	-	-
24V	I1	Single Channel NO (Single Channel) / (9)_povolení otevření dveří	-	-	-
24V	I2	Single Channel NO (Single Channel) / (10)_modul krytování aktivován	-	-	-
24V	I5	Single Channel NO (Single Channel) / (13)_vysunutí plosiny	-	-	-
24V	I6	Single Channel NO (Single Channel) / (14)_zasunutí plosiny	-	-	-
24V	I7	Single Channel NO (Single Channel) / (15)_Jističe plošiny OK	-	-	-
24V	I8	Single Channel NO (Single Channel) / (16)_Kryt motoru plosiny	-	-	-
24V 24V	I3 I4	Dual Channel NC (Dual Channel) / (11,12)_bezp. skener S200 sick	-	-	3000
	Q1	Valve (Single Channel) / (64)_hydraulika ventil nahoru			-
	Q2	Valve (Single Channel) / (65)_Hydraulika ventil nahoru-pomale			-
	Q3	Valve (Single Channel) / (66)_hydraulika ventil dolu			-
	Q4	Valve (Single Channel) / (67)_hydraulika ventil dolu-pomalu			-

5.4.5. XTIO - General Information

Type Code	Serial number	Version	Hardware version	Firmware version	Address
FX3-XTIO84002	0951 2026	1.2.0.70	0.00	V 1.13.0	3

5.4.6. XTIO - IO

	Mode	Title / Tag name	ON-OFF	OFF-ON	Dis. [ms]
24V 0V	A1 - A2	XTIO[3] Power Supply	-	-	-
24V	I3 NO	Single Channel NO (Single Channel) / (19)_Plošina nahoře	-	-	-
24V	I4 NO	Single Channel NO (Single Channel) / (20)_Plošina dole	-	-	-
24V	I5 NO	Single Channel NO (Single Channel) / (21)_Plošina zasunuta	-	-	-
24V	I6 NO	Single Channel NO (Single Channel) / (22)_Plošina vysunuta	-	-	-
24V	I7 NO	Single Channel NO (Single Channel) / (23)_plošina dolu	-	-	-
24V	I8 NO	Single Channel NO (Single Channel) / (24)_plošina nahoru	-	-	-
	Q3	Motor Contactor (Single Channel) / 70_reverzace leva			-
	Q4	Motor Contactor (Single Channel) / (71)_reverzace prava			-
	Q1 Q2	Motor Contactor (Dual Channel) / (68,69)_Motor plošina			-

5.4.7. XTIO - General Information

Type Code	Serial number	Version	Hardware version	Firmware version	Address
FX3-XTIO84002	0951 2029	1.2.0.70	0.00	V 1.13.0	4

5.4.8. XTIO - IO

	Mode	Title / Tag name	ON-OFF	OFF-ON	Dis. [ms]
24V 0V	A1 - A2	XTIO[4] Power Supply	-	-	-
24V	I1 NO	Reset (Single Channel) / (25)_Reset	-	-	-
24V	I2 NO	Single Channel NO (Single Channel) / (26)_hladina agregatu	-	-	-
24V	I3 NO	Single Channel NO (Single Channel) / (27)_otevření vstupních dveří	-	-	-
24V	I4 NO	Single Channel NO (Single Channel) / (28)_otevření dveří obsluhy	-	-	-
24V	I5 NO	Single Channel NO (Single Channel) / (29)_dveře plošiny možno otevřít	-	-	-
24V	I6 NO	Single Channel NO (Single Channel) / (30)_vstupní dveře plošiny možno otevřít	-	-	-
24V	I7 NO	Single Channel NO (Single Channel) / (31)_výsuv plošiny povolen	-	-	-
24V	I8 NO	Single Channel NO (Single Channel) / (32)_tlak agregatu	-	-	-
	Q1	Motor Contactor (Single Channel) / (72)_B1			-
	Q2	Motor Contactor (Single Channel) / (73)_B2			-
	Q3	Lamp (Single Channel) / (74)_hazardni stav			-
	Q4	Lamp (Single Channel) / (75)_signalizace zasunuto			-

5.4.9. XTIO - General Information

Type Code	Serial number	Version	Hardware version	Firmware version	Address
FX3-XTIO84002	0951 2021	1.2.0.70	0.00	V 1.13.0	5

5.4.10. XTIO - IO

	Mode	Title / Tag name	ON-OFF	OFF-ON	Dis. [ms]
24V 0V	A1 - A2	XTIO[5] Power Supply	-	-	-
24V	I1	Interlock (Dual Channel) / (33,34)_Interlock Safety	-	-	3000
24V	I2	Switch_dvere obsluha	-	-	-
24V	I3	Single Channel NO (Single Channel) / (35)_pomocný kabina dole	-	-	-
	Q1	Interlock (Dual Channel) / (76)_Interlock with Locking			-
	Q2	Lamp (Single Channel) / (77)_SIGNAL OVLADANI DVERI VSTUP			-
	Q3	Lamp (Single Channel) / (78)_jistice OK			-
	Q4	Lamp (Single Channel) / (79)_Ovládání dveří obsluha			-

5.4.11. XTIO - General Information

Type Code	Serial number	Version	Hardware version	Firmware version	Address
FX3-XTIO84002	0951 2046	1.2.0.70	0.00	V 1.13.0	6

5.4.12. XTIO - IO

	Mode	Title / Tag name	ON-OFF	OFF-ON	Dis. [ms]
24V 0V	A1 - A2	XTIO[6] Power Supply	-	-	-
	Q1	Lamp (Single Channel) / (80)_Lamp_signalizace dveri ok			-
	Q2	Lamp (Single Channel) / (81)_Lamp_signalizace dvere obsluhy ok			-
	Q3	Lamp (Single Channel) / (82)_signalizace scanner			-
	Q4	Lamp (Single Channel) / (83)_Lamp_bezp. kontakt plosina			-