



F 3222: 8-channel input module

- for proximity switches according to EN 60947-5-6 (NAMUR)
- with safety isolation
- with feeding of the proximity switches

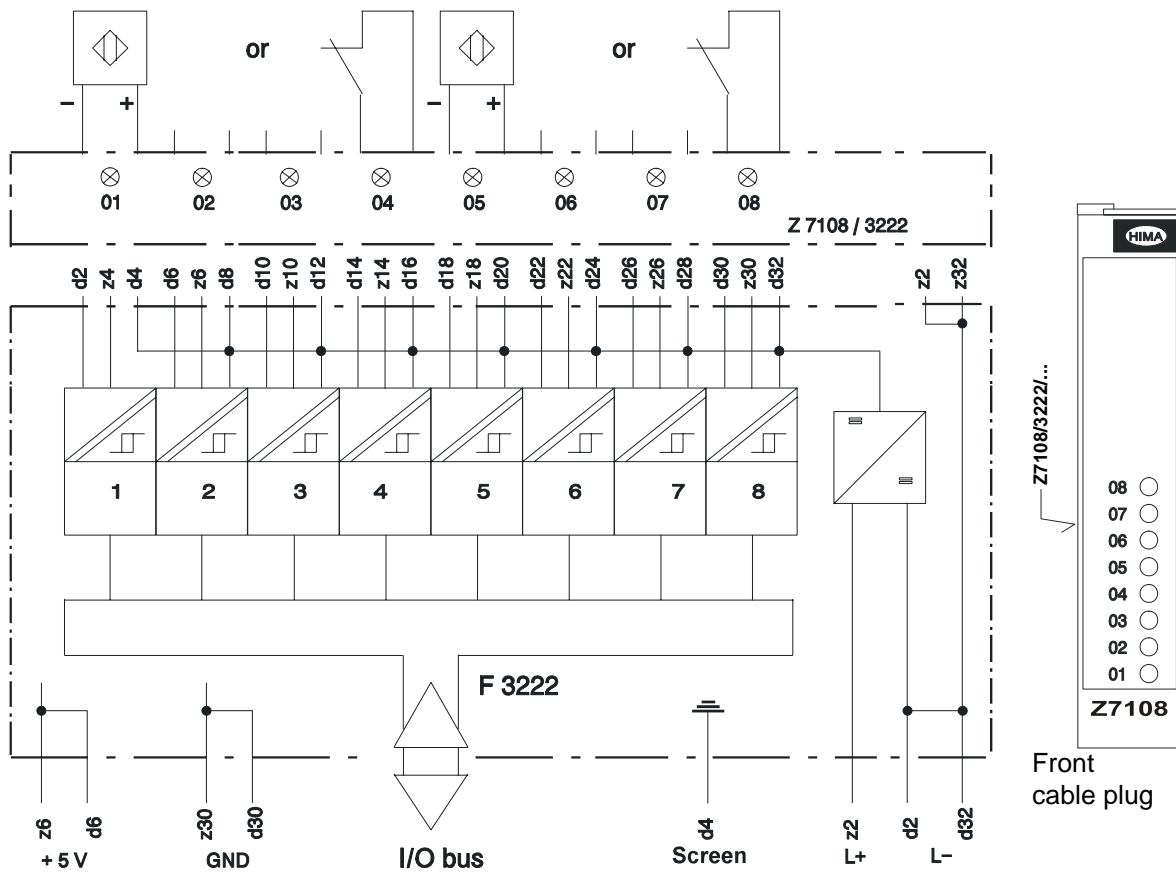


Figure 1: Block diagram and front cable plug

Switching point	1.65 mA ± 0.2 mA
Switching current difference	approx. 0.3 mA
Switching time	approx. 10 ms
Sensor supply	7.7...9 V
Space requirement	4 SU
Operating data	5 VDC / 40 mA 24 VDC / 75 mA

Channel	Connection	Colour
1	d2	WH
2	d4	BN
	d6	GN
3	d8	YE
	d10	GY
4	d12	PK
	d14	BU
5	d16	RD
	d18	BK
6	d20	VT
	d22	WHBN
7	d24	WHGN
	d26	WHYE
8	d28	WHGY
	d30	WHPK
	d32	WHBU

Cable
LiYY 16 x 0.5 mm²

Lead marking cable plug
Z 7108 / 3222 / C..

Figure 2: Lead marking cable plug

Function table

Input d4 - d2 . . D32 - d30	Input current I_E in mA	LED z4 . . z30	Control channel 1 . . 8
	> 2.1		H signal
	< 1.2		L signal