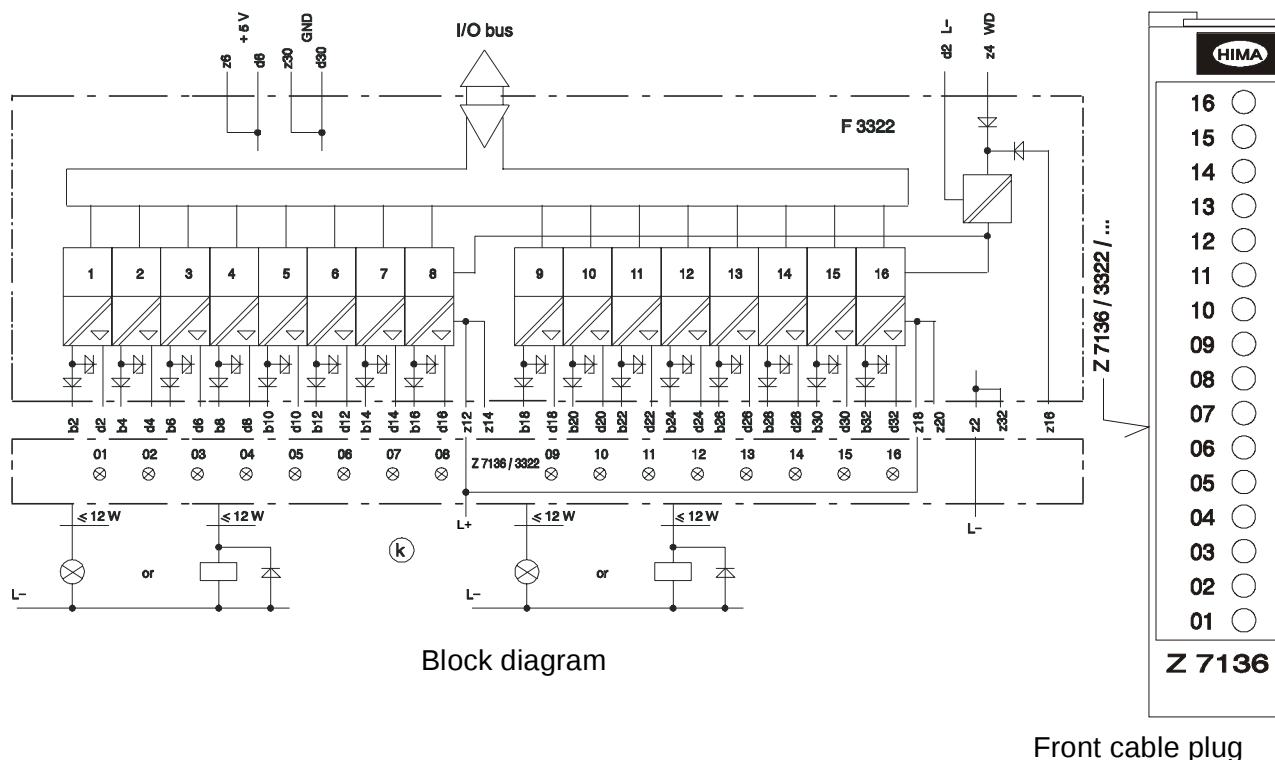




F 3322

F 3322: 16 fold output module

resistive load or inductive load up to 500 mA (12 W),
 lamp connection up to 12 W,
 with safety isolation
 no output signal with break of the L- supply



Block diagram

Front cable plug

Planning hint

Only max. 10 output modules with nominal load may be used in one IO-subrack and not more than half of the possible output load of $16 \times 0.5 \text{ A} = 8 \text{ A}$ may be switched on at the same time. The standard fusing of the modules in the IO rack is 4 A slow.

Outputs

Response value for
 current limiter

Space requirements

Operating data

(k) short circuit proof

> 550 mA

4 TE

5 V DC: 110 mA

24 V DC: 150 mA in addition load

Channel	Connection	Colour
1	d2	ws
2	d4	br
3	d6	gn
4	d8	ge
5	d10	gr
6	d12	rs
7	d14	bl
8	d16	rt
9	d18	sw
10	d20	vio
11	d22	ws-br
12	d24	ws-gn
13	d26	ws-ge
14	d28	ws-gr
15	d30	ws-rs
16	d32	ws-bl
L-	z2	sw
L+	z12	rt

Cable
LiYY 16 x 0,5 mm²

Flat pin
plug
2,8 x 0,8 mm²

q = 1 mm²
l = 750 mm

Lead marking of the cable plug
Z 7136 / 3322 / C..

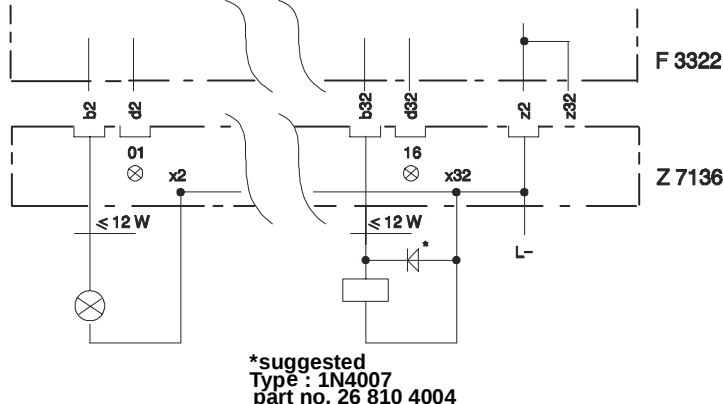
Channel	Connection	Colour
1	b2	ws-rt
	x2	ws
2	b4	ws-sw
	x4	br
3	b6	br-gn
	x6	gn
4	b8	br-ge
	x8	ge
5	b10	br-gr
	x10	gr
6	b12	br-rs
	x12	rs
7	b14	br-bl
	x14	bl
8	b16	br-rt
	x16	rt
9	b18	br-sw
	x18	sw
10	b20	gn-gr
	x20	vio
11	b22	gn-rs
	x22	ws-br
12	b24	gn-bl
	x24	ws-gn
13	b26	gn-rt
	x26	ws-ge
14	b28	gn-sw
	x28	ws-gr
15	b30	ge-gr
	x30	ws-rs
16	b32	ge-rs
	x32	ws-bl
L-	z2	sw
L+	z12	rt

Cable
LiYY 32 x 0,5 mm²

Flat pin
plug
2,8 x 0,8 mm²

q = 1 mm²
l = 750 mm

Lead marking of the cable plug
Z 7136 / 3322 / C.. / P2
2-pole connection



2-pole connection