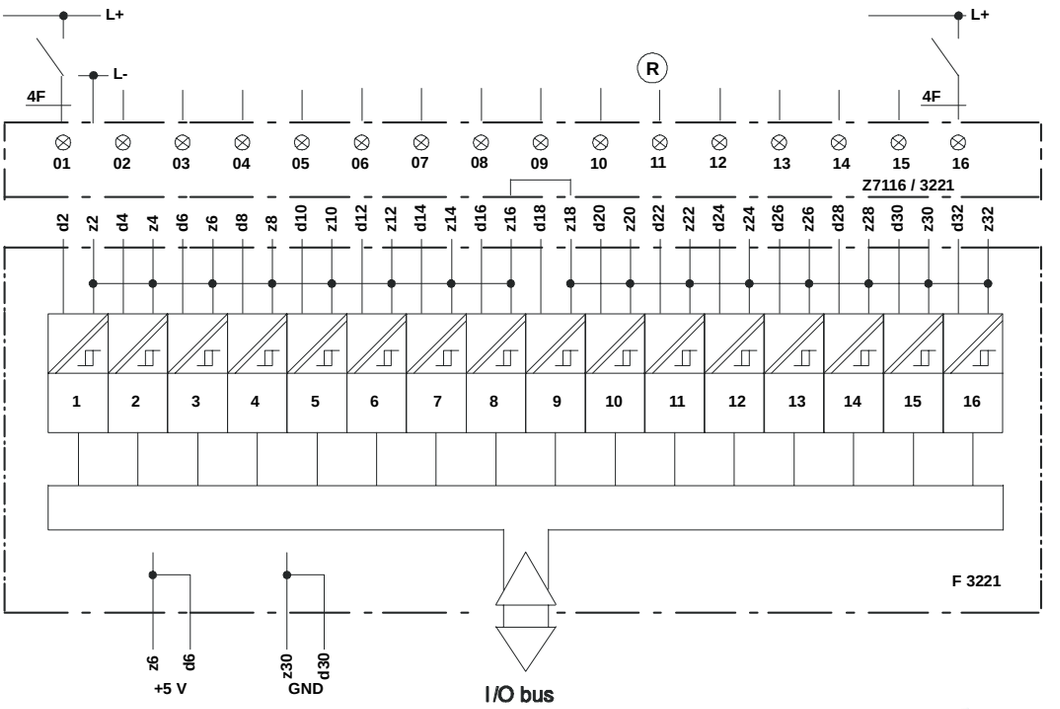
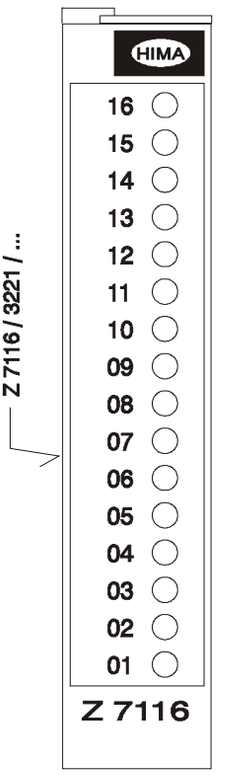
F 3221

F 3221: 16-fold input module
for sensors or 1 signals with safety isolation
SN-Test-Certificate 12 D 2/H 19-66 R/82
Non-interacting



Block diagram



Front cable plug

Inputs	1-signal, 8 mA (incl. cable plug) or mechanical contact 24 V (R) non-interacting
Switching time	typ.10 ms
Space requirement	4 TE
Operating data	5 V DC: 70 mA 24 V DC: 130 mA

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HIMA Paul Hildebrandt GmbH + Co KG, Postfach 1261, 68777 Brühl

F 3221 (9912)

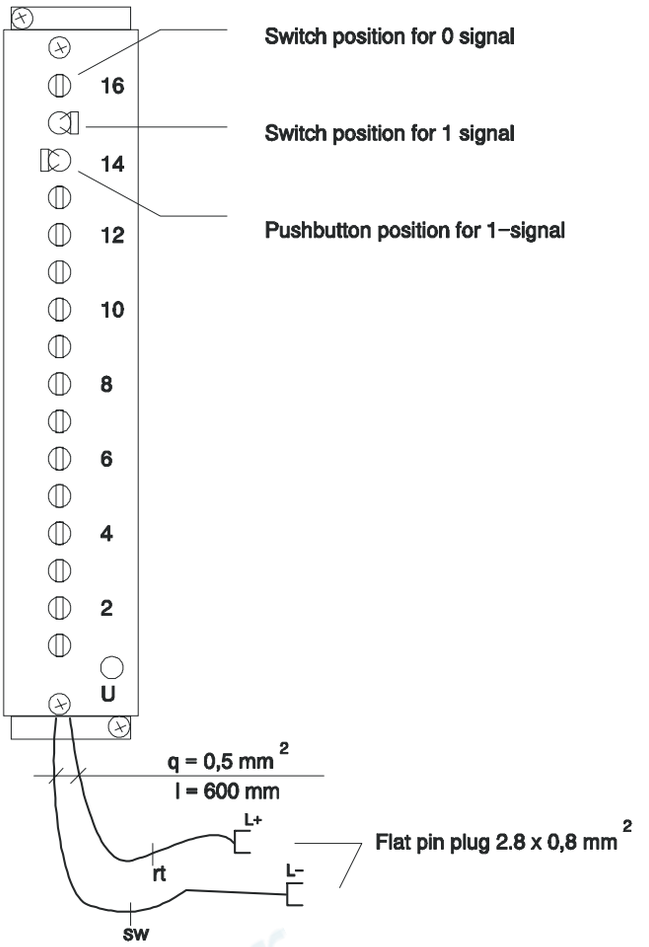
Channel	Connection	Colour
1	d2	ws
2	d4	br
3	d6	gn
4	d8	ge
5	d10	gr
6	d12	rs
7	d14	bl
8	d16	rt
9	d18	sw
10	d20	vio
11	d22	ws-br
12	d24	ws-gn
13	d26	ws-ge
14	d28	ws-gr
15	d30	ws-rs
16	d32	ws-bl
L–	z2	sw

Cable
LiYY 16 x 0.25 mm^2

Flat pin
plug
2.8 x 0.8 mm^2

q = 1 mm^2
l = 750 mm

Lead marking of the cable plug
Z 7116/ 3221/C..



Test plug diagram Z 7116/ 3221