

Relay Card

AD-RK 8/2 EV

Description

On the relay card AD-RK 8/2 EV there are altogether 8 polar relays with 2 contacts each. The coil connections and contacts for each relay are separately guided onto the terminal strip.

The output contact type can be set for each relay separately via soldering jumpers. The standard settings are contacts. Furthermore, one can combine all earth connections for the operator windings via soldering jumpers.

The switched condition is indicated for each relay via one luminous diode for each relay on the front plate.



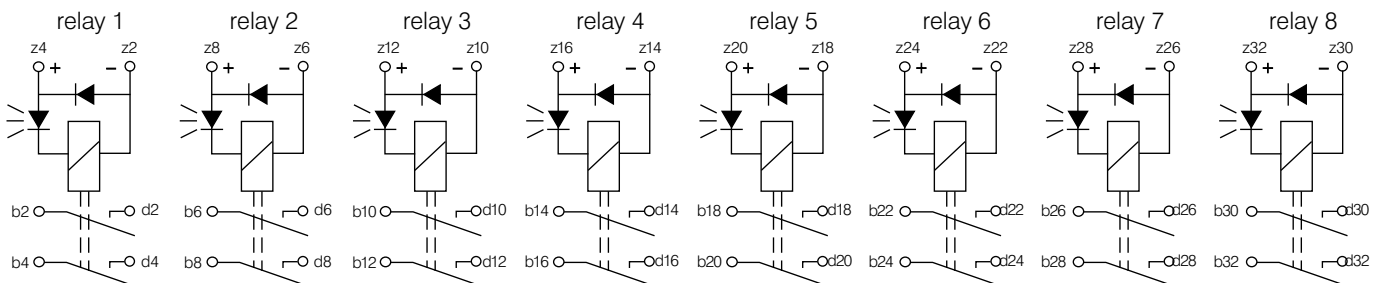
Application

Galvanic isolation of switch outputs, extension of contact outputs, use as contact protection relays or switch amplifiers.

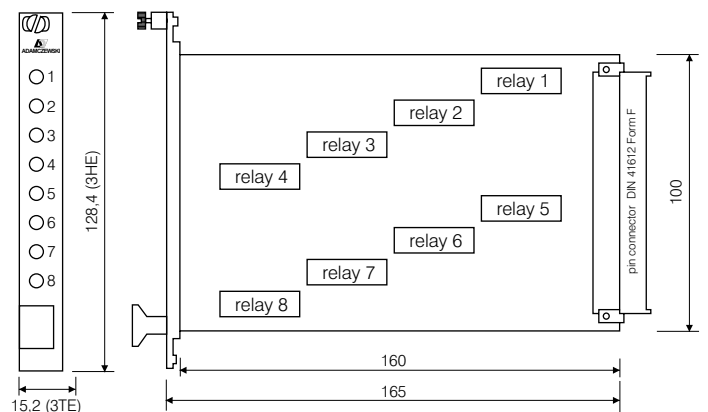
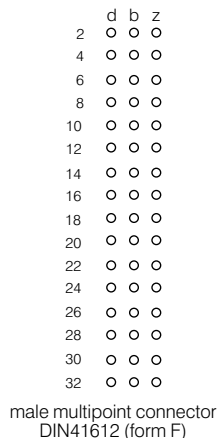
Specification

coil pick-up voltage:	18-28 V DC
coil resistance:	ca. 1,5 kOhm
number of relays:	8
output connection	each 2 normally open contact
contact material	double line contact (Au/Ag)
contact resistance:	< 50 mOhm
max. switching voltage:	220 V DC, 250 V AC
max. breaking capacity:	60 W/100 VA
max constant / breaking current:	2 A
max. life time:	mech. 1x10E8, elec. 1x10E6
connection type:	DIN 41612, 48-pole form F
wide of front panel:	3 TE
weight	approx. 200 gr.
protection	IP 00
connection data:	fine-wire/single-wire: 2,5 mm ²
ambient temperature:	0°C to +50°C
options:	- other threshold voltage - part of component parts - other contact type

Connection and dimension: AD-RK 8/2 EV



	+	-	[Symbol]	
1	z4	z2	d2	b2
			d4	b4
2	z8	z6	d6	b6
			d8	b8
3	z12	z10	d10	b10
			d12	b12
4	z16	z14	d14	b14
			d16	b16
5	z20	z18	d18	b18
			d20	b20
6	z24	z22	d22	b22
			d24	b24
7	z28	z26	d26	b26
			d28	b28
8	z32	z30	d30	b30
			d32	b32



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