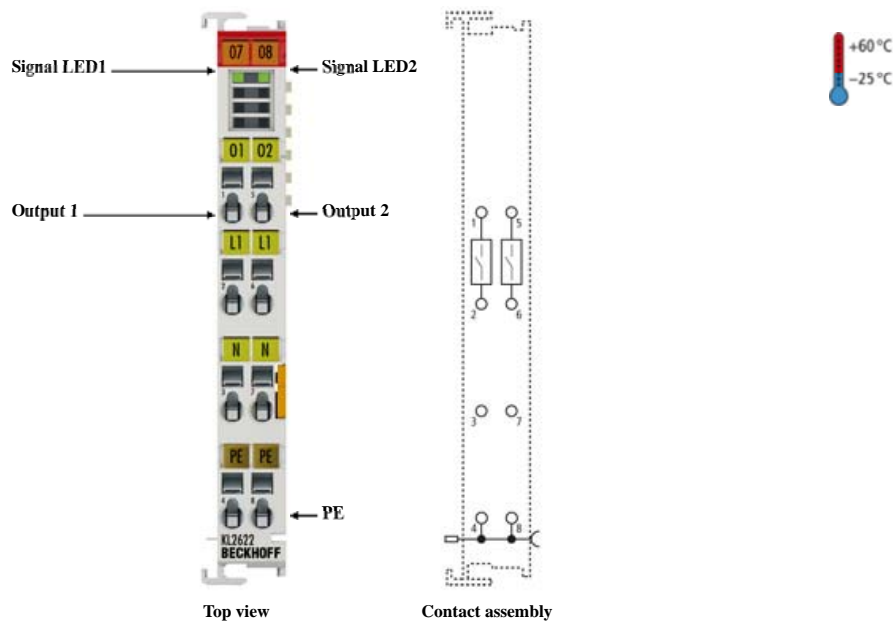


Digital Output**KL2602, KL2622**

KL2602, KL2622 | 2-channel relay output terminals

The KL2602 and KL2622 output terminals have two relays, each with a single contact, and can be used to switch devices requiring mains power and operating at up to 230 V AC. The relay contacts of the KL2602 are connected to the power contacts. The relay contacts of the KL2622 are potential-free and not connected to the power contacts.

Technical data	KL2602 KS2602	KL2622 KS2622
Number of outputs	2 x make contacts for power contact	2 x make contacts
Rated load voltage	230 V AC/30 V DC	
Load type	ohmic, inductive, lamp load	
Max. output current	5 A	
Ohmic switching current	5 A AC/DC	
Inductive switching current	2 A AC/DC	
Minimum permitted load	10 mA at 5 V DC	
Lamp test, electronic ballast	max. 5 A starting current (4 x 58 W)	
Electrical isolation	500 V (K-bus/field potential)	
Current consumption power contacts	only load	–
Current consumpt. K-bus	typ. 80 mA	typ. 85 mA
Bit width in the process image	2 outputs	
Operating cycles mech. (min.)	2 x 10 ⁷	
Operating cycles electr. (min.)	3 x 10 ⁵ (5 A/30 V DC)	
Configuration	no address or configuration setting	
Special features	power relay	potential-free contacts
Weight	approx. 85 g	approx. 80 g
Operating/storage temperature	-25...+60 °C/-40...+85 °C	
Relative humidity	95 %, no condensation	
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27/29	
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4	
Protect. class/installation pos.	IP 20/variable	
Pluggable wiring	for all KSxxxx Bus Terminals	
Approvals	CE, UL, Ex, GL	

Product announcement

operating temperature 0...+55 °C
(storage temperature -25...+85

°C) available;
operating temperature -25...+60 °C
(storage temperature -40...+85 °C)
estimated market release
1st quarter 2012
