

ELECTRONICS PRODUCTS > INDUSTRIAL RELAYS > KRG SERIES

KRG100524

Stock Keeping Unit (SKU): 820287

24 VAC, 1CO, 12A Industrial Relay

Commercial Information

Product Sales Code	820287
Package Unit	10 pcs.
Customs Tariff Number	853641900000
Weight Per Unit Including Packaging	0.014 kg.

Technical Information

PRODUCT SPECIFICATIONS

Operating Temperature	-40°C ~ +85°C °C
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ELECTRICAL SPECIFICATIONS

Input Voltage	24 VDC
Relay Pick-Up Voltage (23 °C)	DC =
Relay Drop-Out Voltage (23 °C)	DC =
Coil Operating Power	DC (W) = 0,43
Nominal Voltage	24 VDC
Coil Resistance	1440 Ohm
Nominal Voltage	VAC
Insulation Resistance	=1000M Ohm (500VDC)

ENVIRONMENTAL CONDITIONS

Relative Humidity (Non-condensing)	%5 ~
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DIELECTRIC STRENGTH

Between Relay Coil and Contacts	5000 VAC / 1 minute (leakage current 1mA) V/min
Between Relay Contacts	1000 VAC / 1 minute (leakage current 1mA) V/min
Operate Time	=10ms
Release Time	(at nom. voltage) = 5ms

CONTACT DATA	
Contact Type	1CO
Contact Material	Ağ Alaşım
Contact Rating	12A, 16 / 250VAC, 30VDC
Mechanical Life	DC≥5000x10 ⁴ Cycles (18000 Ops/h); AC≥3000x10 ⁴ Cycles (18000 Ops/h)
Max. Switching Capacity	3000VA, 360W, 4000VA, 480W
Min. Switching Capacity	170mW (17V/10mA)
Electrical Life - Rated Voltage 110 V / 85 °C	3.5 mm: 1NO 12A; 1NC 6A 10 ⁵ cycles (85°C)
Electrical Life - Normal Temperature	3.5 mm: 1NO 12A; 1NC 12A 5X10 ⁵ cycles (23°C)