

# Product data sheet

## Characteristics

# 8501KUD12V53

## Plug-In Relay - 8 blade plug-in - 2 poles - 24VDC coil



Price\*: 22.70 USD



### Commercial status

This Product is Obsolete : OCT 11, 2019

⚠ This Product is Obsolete

### Main

Range of product	8501K
Product or component type	Relay
Relay type	General purpose
Mounting support	Socket
Switch function	DPDT
[Uc] control circuit voltage	24 V DC
Local signalling	No indicator
Control type	Without test button

### Complementary

Rated power in hp	0.33 Hp 120 V AC 0.5 Hp 240 V AC
Rated breaking capacity	3 A 120 V AC inductive control circuit UL 508 1.5 A 240 V AC inductive control circuit UL 508 15 A 120 V AC resistive control circuit UL 508 10 A 240 V AC resistive control circuit UL 508 10 A 28 V DC resistive control circuit UL 508
Maximum switching voltage	300 V AC 30 V DC
Contacts material	Silver tin oxide
Operating time	11 ms - pick-up 7 ms - drop-out
Shape of pin	Spade
Product compatibility	8501NR82

## Environment

Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Product certifications	CSA CE UL Recognized UL Listed
Height	2.07 In (52.58 mm)
Width	1.52 In (38.61 mm)
Depth	1.42 In (36.07 mm)

## Ordering and shipping details

Category	21144-8501 KU
Discount Schedule	CP2
GTIN	00785901059424
Package weight(Lbs)	3.04 Oz (86.183 g)
Returnability	No
Country of origin	CN

## Packing Units

Package 1 Height	1.70 In (4.318 cm)
Package 1 width	1.80 In (4.572 cm)
Package 1 Length	2.90 In (7.366 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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Product Life Status : **End of commercialisation**

8501KUD12V53 is replaced by the following product range:



7529

Square D® general purpose relays are suited for use as logic elements and power switching output devices.

Substitution date: |



### 8501KUDR12V53

Plug in relay, Type KU, blade, 0.5 HP at 240 VAC, 10A resistive at 120 VAC, 8 blade, DPDT, 2 NO, 2 NC, 24 VDC coil

Qty 1

Substitution date: |

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