Product data sheet

Specifications



() Discontinued

Plug in relay, Type KF, flange mounted, 1 HP at 277 VAC, 10A resistive at 277 VAC, DPDT, 2 NO, 2 NC, 12 VDC coil

8501KFDR12V51

- (!) Discontinued on: Dec 2, 2020
- (!) End-of-service on: Dec 31, 2020

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

product range	8501K
product type	Relay
Relay Type	General purpose
mounting type	Flange
contact composition	DPDT
[Uc] control circuit voltage	12 V DC
pilot light	No indicator
manual operator	Without test button

Complementary

horsepower rating	1 hp 277 V AC 0.33 hp 120 V AC
breaking capacity	3 A 120 V AC inductive control circuit UL 508 1.5 A 240 V AC inductive control circuit UL 508 10 A 277 V AC resistive control circuit UL 508 10 A 30 V DC resistive control circuit UL 508
maximum switching voltage	300 V AC 30 V DC
contact material	Silver alloy (AgNi)
operating time	20 ms - pick-up 20 ms - drop-out
shape of pins	Spade

Environment

ambient temperature range - operational	-4055 °C (-40131 °F)
product certifications	UL Recognized CSA CE
Height	2.75 in (69.85 mm)
Width	1.4 in (35.6 mm)
Depth	1.4 in (35.6 mm)

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Ordering and shipping details

Category	US10CP221145
Discount Schedule	0CP2
GTIN	00785901984504
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Declary 4	

Number of Units in Package 1 1

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc

Rohs Exemption Information

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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 www.P65Warnings.ca.gov