

Product data sheet

Specifications



Relay, miniature plug in, 15 A, 2 poles, 12 VAC coil

8501RS42V36

Discontinued on: Jan 23, 2021

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

Discontinued

Main

product range	8501R
product type	Miniature Relay
Relay Type	Standard

Complementary

mounting type	Socket
contact composition	DPDT
[Uc] control circuit voltage	12 V AC
pilot light	No indicator
manual operator	Without test button
horsepower rating	0.5 120 V AC 1 277 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 15 A 120 V AC resistive control circuit UL 508 10 A 277 V AC resistive control circuit UL 508 15 A 28 V DC resistive control circuit UL 508
maximum switching voltage	300 V AC 30 V DC
contact material	Silver alloy, gold flashed
operating time	20 ms - pick-up 20 ms - drop-out
shape of pins	Spade
for use with	8501NR42
Height	1.07 in (27.3 mm)
Width	0.8 in (21 mm)
Depth	1.6 in (41.8 mm)

Environment

ambient temperature range - operational	-40.0000002...55.0 °C (-40...131 °F)
product certifications	UL Listed UL Recognized CSA CE

Ordering and shipping details

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Category	US10CP221143
Discount Schedule	0CP2
GTIN	00785901131298
Returnability	No
Country of origin	CN

Contractual warranty

Warranty	18 months
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Sustainability


Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class 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.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

 Reach Free Of Svhc

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Pro-active compliance \(Product out of EU RoHS legal scope\)](#)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

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](#)