# Product data sheet

Specifications



## Plug in relay, Type N, relay socket, 8 blade, for 8510R relays, bulk packaged

8501NR42B

To be discontinued on: Dec 31, 2026

To be discontinued

**Product availability: Stock - Normally stocked in distribution facility**

## Main

| | |
|---|---|
| **[In] rated current** | 10 A 300 V AC |

## Complementary

| | |
|---|---|
| **mounting type** | DIN rail<br>Panel |
| **electrical connection** | Double tiered screw clamp terminals |
| **package quantity** | Set of 10 |
| **Width** | 1.18 in (29.92 mm) |
| **Height** | 2.72 in (69.09 mm) |
| **Depth** | 0.99 in (25.27 mm) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CP221142 |
| **Discount Schedule** | 0CP2 |
| **GTIN** | 00785901097853 |
| **Returnability** | Yes |
| **Country of origin** | CN |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 1.00 in (2.54 cm) |
| **Package 1 Width** | 1.200 in (3.048 cm) |
| **Package 1 Length** | 2.700 in (6.858 cm) |
| **Package weight(Lbs)** | 1.600 oz (45.359 g) |
| **Unit Type of Package 2** | CAR |
| **Number of Units in Package 2** | 10 |
| **Package 2 Height** | 2.200 in (5.588 cm) |
| **Package 2 Width** | 6.00 in (15.24 cm) |
| **Package 2 Length** | 2.800 in (7.112 cm) |
| **Package 2 Weight** | 16.000 oz (453.592 g) |

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

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **0.4 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.3 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **0 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | Compliant |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| 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** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **70** |
| Circularity Profile | End of Life Information |
| Take-back | **No** |