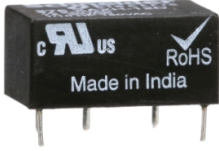


# Product data sheet

Specifications



## Power Relay, General Purpose Relays, SPDT, epoxy sealed, pins for printed circuit board, 7A, 12V DC, 1NC + 1NO

276XAXH-12D

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

### Main

|                     |             |
|---------------------|-------------|
| Product Type        | Power relay |
| Switch Function     | SPDT        |
| Contact Composition | 1 NC + 1 NO |

### Complementary

|                             |                                   |
|-----------------------------|-----------------------------------|
| Input Current               | 7 A                               |
| Contacts Material           | Silver alloy contacts             |
| Minimum Switching Current   | 100 mA                            |
| Coil Resistance             | 720 Ohm                           |
| Input voltage               | 12 V DC                           |
| Drop-out Voltage Threshold  | $\geq 0.1 U_c$ DC                 |
| Rated Operational Current   | 7 A at 240 V AC<br>7 A at 30 V DC |
| Power consumption in W      | 0.2 W DC                          |
| Voltage Range               | $0.8 \dots 1.1 U_n$ DC            |
| Motor Power HP              | 0.10 hp 120 V AC                  |
| Connections Terminals       | pins for printed circuit board    |
| Protective Treatment        | Epoxy sealed                      |
| Electrical Insulation Class | Class E                           |
| Mounting                    | Printed circuit boards            |
| Height                      | 0.4 in (10 mm)                    |
| Width                       | 0.5 in (12.7 mm)                  |
| Depth                       | 0.81 in (20.49 mm)                |
| Product Weight              | 0.2 oz (5.5 g)                    |
| Operating Time              | 10 ms                             |

### Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Ambient Air Temperature for Operation | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature for Storage   | -40...185 °F (-40...85 °C) |
| Product Certifications                | UL                         |
| Electrical Durability                 | 100000 cycles              |

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

|                              |  |
|------------------------------|--|
| <b>Mechanical Durability</b> | 5000000 cycles   |
| <b>Dielectric Strength</b>   | 2000 V AC between coil and contact<br>1000 V AC between contacts |
| <b>Shock Resistance</b>      | 20 gn in operation   |
| <b>Vibration Resistance</b>  | 1.5 gn 10...55 Hz)in operation                                   |

## Ordering and shipping details

|                          |               |
|--------------------------|---------------|
| <b>Category</b>          | US10CP221127  |
| <b>Discount Schedule</b> | 0CP2          |
| <b>GTIN</b>              | 3606480276200 |
| <b>Returnability</b>     | Yes           |
| <b>Country of origin</b> | TW            |

## Packing Units

|                                     |                    |
|-------------------------------------|--------------------|
| <b>Unit Type of Package 1</b>       | PCE                |
| <b>Number of Units in Package 1</b> | 1                  |
| <b>Package 1 Height</b>             | 0.81 in (2.049 cm) |
| <b>Package 1 Width</b>              | 0.50 in (1.27 cm)  |
| <b>Package 1 Length</b>             | 0.53 in (1.35 cm)  |
| <b>Package 1 Weight</b>             | 0.2 oz (5.5 g)     |



## 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 >](#)

### Use Better

| Materials and Substances             |   |
|--------------------------------------|---|
| Packaging without single use plastic | No  |
| <a href="#">EU RoHS Directive</a>    | Pro-active compliance (Product out of EU RoHS legal scope)  |
| REACH Regulation                     | <a href="#">REACH Declaration</a>   |
| California proposition 65            | <b>WARNING:</b> 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> |

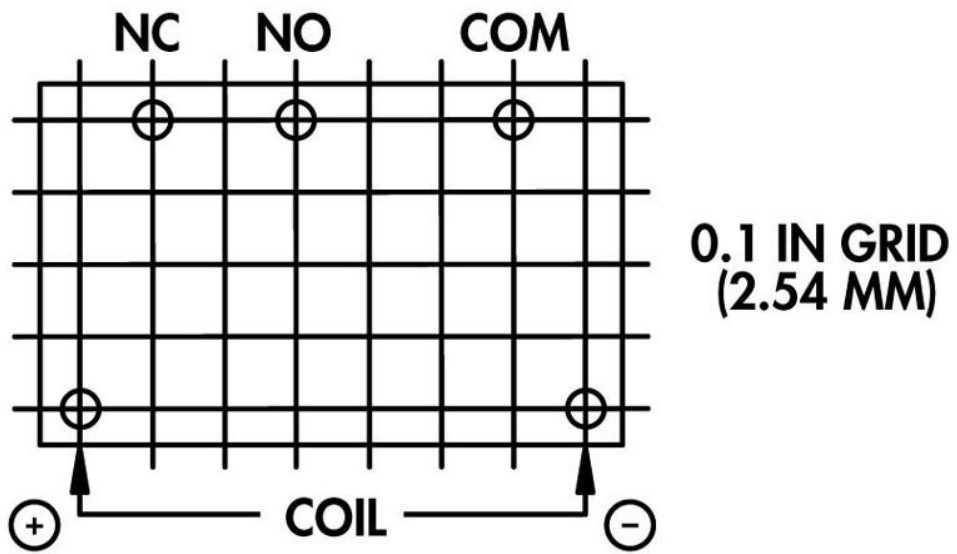
### Use Again

| Repack and remanufacture |  |
|--------------------------|--|
| Circularity Profile      | No need of specific recycling operations   |
| Take-back                | No   |
| WEEE                     |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Connections and Schema

Connections and Wiring Diagrams

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Connections and Wiring Diagrams

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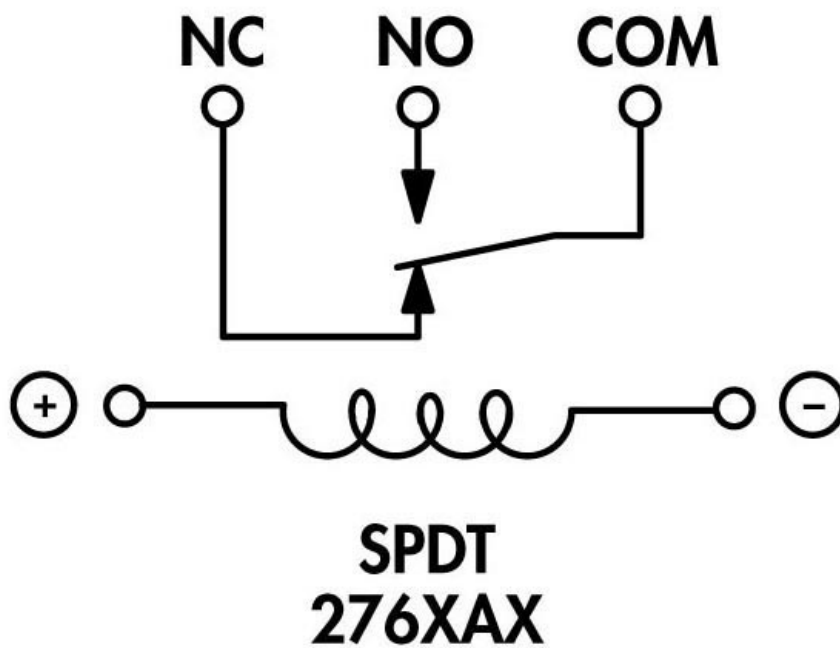


Image of product / Alternate images

Alternative

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