

# 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: Stock - 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 7 A at 30 V DC
Power consumption in W	0.2 W DC
Voltage Range	0.8...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 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>	IN

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	0.807 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 weight(Lbs)</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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
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>

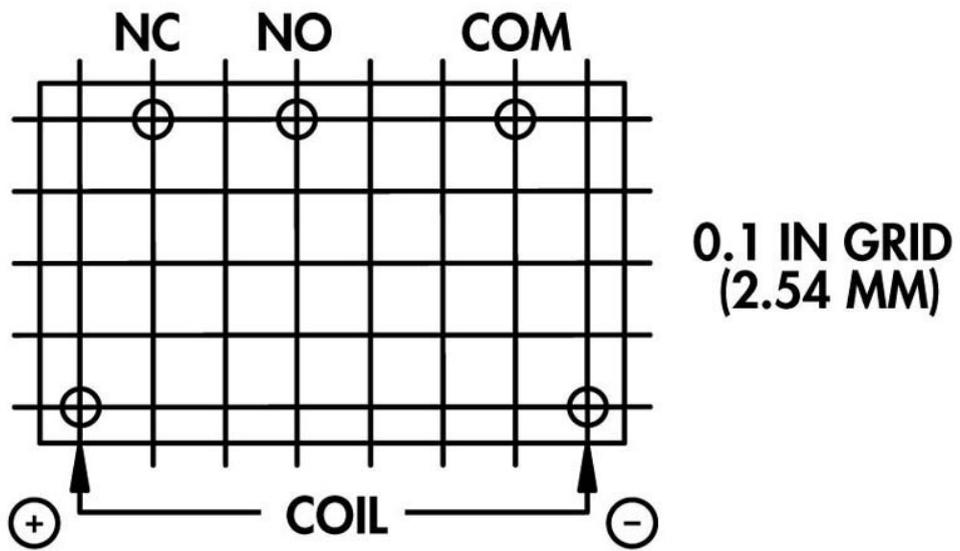
### Use Again

 <b>Repack and remanufacture</b>	
Circularity Profile	No need of specific recycling operations
Take-back	No

Connections and Schema

Connections and Wiring Diagrams

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Connections and Wiring Diagrams

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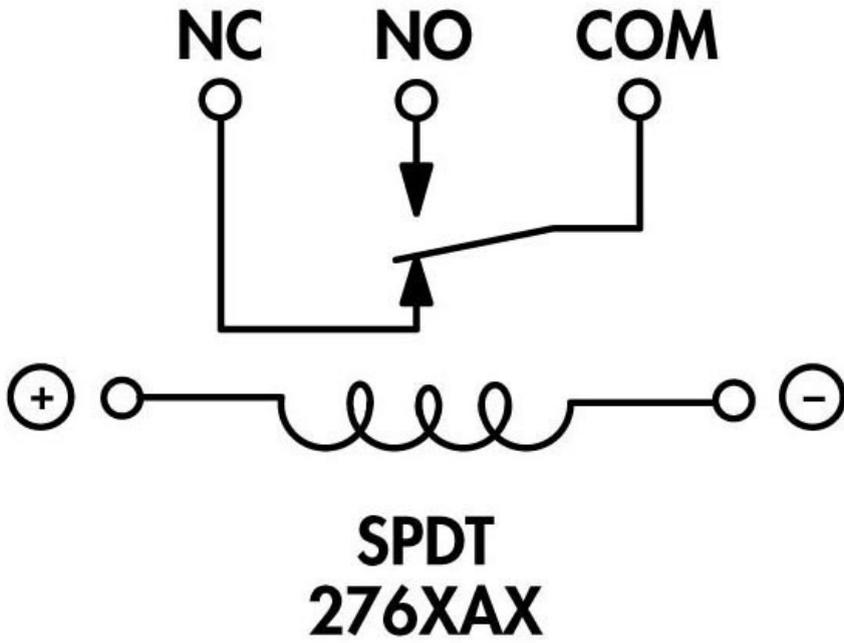


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