

# Product data sheet

Specifications



Socket, General Purpose Relays, for 781 relays, SPDT, 5 pins, screws clamp terminals, 16A, 300V

70-781D5R-1A

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

**Price\*:** 9.99 USD

## Main

|                       |   |
|-----------------------|---|
| Product Range         | Legacy  |
| Product Type          | Socket  |
| Product Compatibility | relay 781XAXR<br>diode 70-BSMD<br>signalling device 70-BSMLG<br>suppressor module 70-BSMM |
| Number of Terminals   | 5   |
| Switch Function       | SPDT  |
| Contact Composition   | 1 NC + 1 NO   |

## Complementary

|                                |   |
|--------------------------------|---|
| Rated Current                  | 16 A  |
| [Ue] rated operational voltage | 300 V   |
| Contact Terminal Arrangement   | Mixed   |
| Connections Terminals          | screw clamp terminals flexible<br>screw clamp terminals solid |
| Tightening Torque              | Screw < 1 N.m<br>Screw < 0.8 N.m                              |
| Fixing Mode                    | By screw M3.5, M3.5 panel<br>Clip-on 35 mm DIN rail           |
| Product Weight                 | 1.09 oz (31 g)  |
| Width                          | 0.8 in (21 mm)  |
| Depth                          | 2.2 in (57 mm)  |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Ambient Air Temperature for Storage   | -40...185 °F (-40...85 °C) |
| Ambient Air Temperature for Operation | -40...131 °F (-40...55 °C) |
| IP Degree of Protection               | IP20                       |
| Flame Retardance                      | UL94-V0                    |
| Product Certifications                | UL<br>CSA<br>CE            |

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          | US10CP221127  |
| Discount Schedule | 0CP2          |
| GTIN              | 3606480779121 |
| Returnability     | Yes           |
| Country of origin | CN            |

## Packing Units

|                              |                 |
|------------------------------|-----------------|
| Unit Type of Package 1       | PCE             |
| Number of Units in Package 1 | 1               |
| Package 1 Height             | 0.8 in (2.1 cm) |
| Package 1 Width              | 1.2 in (3.1 cm) |
| Package 1 Length             | 3.2 in (8.2 cm) |
| Package 1 Weight             | 1.1 oz (32 g)   |

## 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-CO<sub>2</sub> 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 >](#)



Transparency RoHS/REACH

## Well-being performance

 Reach Free Of Svhc

 Toxic Heavy Metal Free

 Mercury Free

 RoHS Exemption Information Yes

## Certifications & Standards

### 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](#)

### Environmental Disclosure

[Product Environmental Profile](#)

### Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### 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](#)"

Image of product / Alternate images

Alternative

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