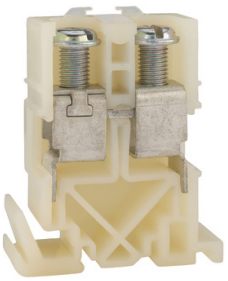
# Product data sheet

Specifications



## Terminal block, Linergy, box connector, natural colored block, 180A, 600V

9080GD6

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

## Main

| | |
|---|---|
| **Range of Product** | 9080G |
| **Product Type** | Terminal block |
| **Localisation on Device** | Standard |
| **Color** | Natural |
| **Quantity** | Set of 10 |

## Complementary

| | |
|---|---|
| **Voltage Rating** | 600 V AC/DC |
| **Current Rating** | 180 A UL<br>170 A CSA |
| **Wire Size** | AWG 12...AWG 1/0 copper |
| **Mounting Type** | 35 mm DIN rail<br>9080GH track |
| **Certifications** | UL recognized E60616 CCN XCFR2<br>CE<br>CSA file 62144 class 6228 01 |
| **Electrical Connection** | Tin plated steel box lugs |
| **Material** | Nylon: block<br>Tin plated copper: busbar |
| **Ambient Air Temperature for Operation** | -40…257 °F (-40…125 °C) |
| **Electrical Connrection Tightening Torque** | Lug tin plated steel 45…50 lbf.in (5.08…5.6 N.m) : AWG 12...AWG 1/0 copper) |
| **Height** | 2.71 in (68.83 mm) |
| **Width** | 2.12 in (53.85 mm) |
| **Depth** | 0.7 in (17.8 mm) |
| **Density** | 17 per foot |
| **Compatible End Barrier** | GD6B |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CP521702 |
| **Discount Schedule** | 0CP5 |
| **GTIN** | 785901155027 |
| **Returnability** | Yes |
| **Country of origin** | MX |

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

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 2.200 in (5.588 cm) |
| **Package 1 Width** | 2.600 in (6.604 cm) |
| **Package 1 Length** | 7.500 in (19.050 cm) |
| **Package weight(Lbs)** | 24.176 oz (685.378 g) |
| **Unit Type of Package 2** | CAR |
| **Number of Units in Package 2** | 10 |
| **Package 2 Height** | 2.400 in (6.096 cm) |
| **Package 2 Width** | 2.600 in (6.604 cm) |
| **Package 2 Length** | 7.500 in (19.050 cm) |
| **Package 2 Weight** | 23.520 oz (666.780 g) |

## 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 >

### Use Better

#### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| 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: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov** |
| PVC free | **Yes** |

### Use Longer

#### Lifetime extension

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

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.** |