# Product data sheet

Specifications



## Transformer, Type TF, industrial control, 50VA, 1 phase, 600V primary, 120V secondary, 55C rise

9070TF50D5

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

## Main

| | |
|---|---|
| **Product or Component Type** | Industrial Control Transformer |
| **Type** | TF |

## Complementary

| | |
|---|---|
| **Number of Phases** | 1 phase |
| **Power Rating** | 50 VA UL<br>50 VA CSA<br>50 VA NOM<br>50 VA CE |
| **Primary to Secondary Voltage** | 600 V 120 V<br>575 V 115 V<br>550 V 110 V |
| **Fuse type** | 10.3 x 38 mm CC top |
| **Temperature rise** | 55 °C |
| **Electrical Connection** | Screw clamp terminals |
| **Height** | 4 in (101.6 mm) |
| **Width** | 3 in (76.2 mm) |
| **Depth** | 3.09 in (78.49 mm) |
| **Material** | Copper: winding |
| **Fingersafe Cover Compatibility** | FSC1 |

## Environment

| | |
|---|---|
| **Product Certifications** | UL listed file E61239<br>CSA file LR37055 guide 184-N-90 |
| **Enclosure Type** | Not rated (open device) |
| **Insulation temperature** | 221 °F (105 °C) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CP816202 |
| **Discount Schedule** | 0CP8 |
| **GTIN** | 785901845676 |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

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

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 5.800 in (14.732 cm) |
| **Package 1 Width** | 6.300 in (16.002 cm) |
| **Package 1 Length** | 7.200 in (18.288 cm) |
| **Package weight(Lbs)** | 3.241 lb(US) (1.470 kg) |
| **Unit Type of Package 2** | PAL |
| **Number of Units in Package 2** | 150 |
| **Package 2 Height** | 40.000 in (101.600 cm) |
| **Package 2 Width** | 40.000 in (101.600 cm) |
| **Package 2 Length** | 48.000 in (121.920 cm) |
| **Package 2 Weight** | 479.0010 lb(US) (217.271 kg) |

## 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 | **No** |
| SCIP Number | **Cc71a744-5621-4411-9c01-0b5589085e26** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| California proposition 65 | **WARNING: This product can expose you to chemicals including: Phenyl glycidyl ether, 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** |

Technical Illustration

**Dimensions**

