

# Product data sheet

Specifications



Transformer, Type T, industrial control, 100VA, 1 phase, 600V primary, 120V secondary, 55C rise

9070T100D5

Product availability: Stock - Normally stocked in distribution facility

## Main

|              |                                |
|--------------|--------------------------------|
| Product Type | Industrial Control Transformer |
| Type         | T                              |

## Complementary

|                                |                                                    |
|--------------------------------|----------------------------------------------------|
| Number of Phases               | 1 phase                                            |
| Power Rating                   | 100 VA UL<br>100 VA CSA<br>100 VA NOM<br>100 VA CE |
| Primary to Secondary Voltage   | 600 V 120 V<br>575 V 115 V<br>550 V 110 V          |
| Temperature Rise               | 55 °C                                              |
| Electrical Connection          | Screw clamp terminals                              |
| Height                         | 2.89 in (73.41 mm)                                 |
| Width                          | 3.38 in (85.85 mm)                                 |
| Depth                          | 3.34 in (84.84 mm)                                 |
| Material                       | Copper: winding                                    |
| Fingersafe Cover Compatibility | FSC1                                               |

## Environment

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

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CP816200 |
| Discount Schedule | OCP8         |
| GTIN              | 785901905370 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                        |     |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

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

|                              |                               |
|------------------------------|-------------------------------|
| Nbr. of units in pkg.        | 1                             |
| Package 1 Height             | 5.70 in (14.478 cm)           |
| Package 1 Width              | 6.10 in (15.494 cm)           |
| Package 1 Length             | 7.20 in (18.288 cm)           |
| Package weight(Lbs)          | 4.279 lb(US) (1.941 kg)       |
| Unit Type of Package 2       | PAL                           |
| Number of Units in Package 2 | 450                           |
| Package 2 Height             | 40.00 in (101.600 cm)         |
| Package 2 Width              | 40.00 in (101.600 cm)         |
| Package 2 Length             | 48.00 in (121.920 cm)         |
| Package 2 Weight             | 1751.0009 lb(US) (794.240 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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 >](#)

| Environmental footprint  |                                               |
|--------------------------|-----------------------------------------------|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |

Use Better

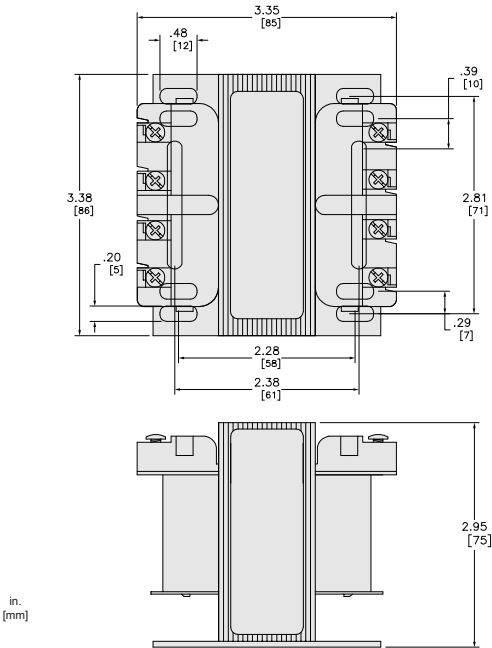
| Materials and Substances               |                                                                                                                                                                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                       |
| Packaging without single use plastic   | No                                                                                                                                                                                                                                                                                        |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions                                                                                                                                                                                                                                                                 |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                         |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| PVC free                               | Yes                                                                                                                                                                                                                                                                                       |

Use Again

| Repack and remanufacture |                                          |
|--------------------------|------------------------------------------|
| Circularity Profile      | No need of specific recycling operations |
| Take-back                | No                                       |

Technical Illustration

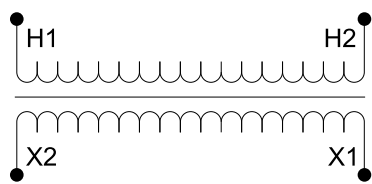
Dimensions



Technical Illustration

Wiring diagram

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Options

| Voltage Code | Voltages |           | Connections             |                         |
|--------------|----------|-----------|-------------------------|-------------------------|
|              | Primary  | Secondary | Primary                 | Secondary               |
| D3           | 208      | 120       | Connect to<br>H1 and H2 | Connect to<br>X1 and X2 |
| D4           | 277      | 120       |                         |                         |
| D5           | 550      | 110       |                         |                         |
|              | 575      | 115       |                         |                         |
|              | 600      | 120       |                         |                         |
| D6           | 380      | 110       |                         |                         |
| D17          | 415      | 110       |                         |                         |
| D24          | 110      | 110       |                         |                         |
|              | 115      | 115       |                         |                         |
|              | 120      | 120       |                         |                         |
| D93          | 200      | 115       |                         |                         |
| D103         | 400      | 120       |                         |                         |

REFER TO TECHNICAL DOCUMENTATION FOR COMPLETE INFORMATION.