# 3100-20U5999 ! PENDING OBSOLESCENCE

Products Unlimited | Products Unlimited 3100

TE Internal #: 2-1672124-7

TE Internal Description: 3100-20U5999=CONTACTOR

DP Contactors, 2 Pole

View on TE.com >

Relays & Contactors > Contactors > Definite Purpose Contactors > DP Contactors, 2 Pole



Number of Poles: 2

Contact Current Rating: 25 A

Contact Arrangement: 2 Form X, DPST-NO-DM

Coil Resistance: 1000 Ω

Product Mount Type: Chassis

All DP Contactors, 2 Pole (0)

## Features

### Configuration Features

| | |
|---|---|
| Number of Poles | 2 |
| Contact Arrangement | 2 Form X, DPST-NO-DM |

### Electrical Characteristics

| | |
|---|---|
| Contact Switching Voltage (Max) | 600 VAC |
| Contact Current Rating | 25 A |
| Coil Resistance | 1000 Ω |

### Contact Features

| | |
|---|---|
| Contact Material | Silver Cadmium Oxide |

### Termination Features

| | |
|---|---|
| Main Termination & Connection Type | 10-32 Screw with quad .25 Quick Connect |
| Coil Termination & Connection Type | .25 Quick Connect (Dual) |

### Mechanical Attachment

| | |
|---|---|
| Product Mount Type | Chassis |

### Operation/Application

| | |
|---|---|
| Actuating System | AC |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Not Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2022 (224)<br>SVHC > Threshold:<br>Cadmium oxide (10.81% in Component Part)<br>**Article Safe Usage Statements:**<br>Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts



TE Part # 8-32589-2
TERMINAL,PIDG SPD 12-10 10



TE Part # 2-36161-3
TERMINAL,PIDG R IR 12 10



TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR

## Also in the Series | Products Unlimited 3100



Definite Purpose Contactors(2)

## Customers Also Bought



TE Part #DT04-2P

REC, 2P, GRY, N



TE Part #DT06-2S

PLG, 2P, GRY, N



TE Part #W2S

Wedgelocks: DEUTSCH DT



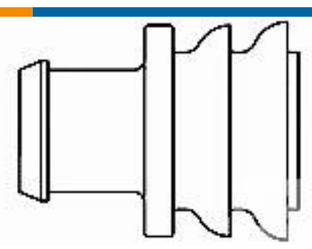
TE Part #0460-202-16141

DEUTSCH Solid Contacts



TE Part #282104-1

AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2

SINGLE WIRE SEAL



TE Part #114017-ZZ

SEALING PLUG, SIZE 12/16, WHT

## Documents

### CAD Files

Customer View Model

ENG_CVM_CVM_2-1672124-7_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1672124-7_D.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2-1672124-7_D.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

Model 96 - 3100 Definite Purpose Contactor 1- or 2-pole, 20-40 FLA AC Coil

English

## Product Specifications

### Definitions General Purpose Relays

English