



PRODUCT-DETAILS

TU551-CS31

Interface terminal unit. For CS31 protocol.  
Screw terminals (TU551-CS31)



| General Information   |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Extended Product Type | TU551-CS31                                                                    |
| Product ID            | 1SAP210600R0001                                                               |
| ABB Type Designation  | TU551-CS31                                                                    |
| EAN                   | 4016779650229                                                                 |
| Catalog Description   | Interface terminal unit. For CS31 protocol. Screw terminals (TU551-CS31)      |
| Long Description      | TU551-CS31: S500 Interface terminal unit. For CS31 protocol. Screw terminals. |

| Ordering                |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| CN8                     | 85389091                                                                 |
| Invoice Description     | Interface terminal unit. For CS31 protocol. Screw terminals (TU551-CS31) |
| Made To Order           | No                                                                       |
| Minimum Order Quantity  | 1 piece                                                                  |
| Order Multiple          | 1 piece                                                                  |
| Selling Unit of Measure | piece                                                                    |

## Dimensions

|                                |          |
|--------------------------------|----------|
| Product Net Weight             | 0.236 kg |
| Product Net Depth / Length     | 28 mm    |
| Product Net Height             | 135 mm   |
| Product Net Width              | 67.5 mm  |
| Gross Weight                   | 0.266 kg |
| Package Level 1 Depth / Length | 147 mm   |
| Package Level 1 Height         | 40 mm    |
| Package Level 1 Width          | 78 mm    |
| Package Level 1 Units          | 1 carton |

## Certificates and Declarations

|                                |                                                                        |
|--------------------------------|------------------------------------------------------------------------|
| Declaration of Conformity - CE | 3ADR980140                                                             |
| REACH Date                     | 20241206                                                               |
| REACH Declaration              | 3ADR980139                                                             |
| REACH Information              | True - contains substances > 0.1 mass percentage                       |
| RoHS Date                      | 2007                                                                   |
| RoHS Information               | 3ADR980140                                                             |
| RoHS Status                    | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Technical

|                                    |                                                  |
|------------------------------------|--------------------------------------------------|
| Function                           | For CS31 protocol. Screw terminals               |
| Number of Analog Configurable I/Os | 0                                                |
| Degree of Protection               | IP20                                             |
| Supply Voltage                     | 24 V DC                                          |
| Ambient Air Temperature            | Operation 0 ... +60 °C<br>Storage -40 ... +70 °C |

## Additional Information

|                   |                             |
|-------------------|-----------------------------|
| Product Main Type | TU551                       |
| Product Name      | Distributed Automation I/Os |

## External Classifications and Standards

|         |                              |
|---------|------------------------------|
| eClass  | 27-24-22-92                  |
| ETIM 8  | EC000810 - PLC mounting rack |
| ETIM 9  | EC000810 - PLC mounting rack |
| ETIM 10 | EC000810 - PLC mounting rack |
| UNSPSC  | 32151703                     |

## Environmental

|                |                                                            |
|----------------|------------------------------------------------------------|
| WEEE B2C / B2B | Business To Business                                       |
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |

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**Categories**

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PLC Automation → Programmable Logic Controllers PLCs → AC500 → Communication interface modules

