



PRODUCT-DETAILS

TU582-S-XC

I/O terminal unit. For safety I/O Modules.  
24VDC. Spring terminals (TU582-S-XC)



| General Information   |                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------|
| Extended Product Type | TU582-S-XC                                                                                              |
| Product ID            | 1SAP481200R0001                                                                                         |
| ABB Type Designation  | TU582-S-XC                                                                                              |
| EAN                   | 4016779866194                                                                                           |
| Catalog Description   | I/O terminal unit. For safety I/O Modules. 24VDC. Spring terminals (TU582-S-XC)                         |
| Long Description      | TU582-S-XC: S500 I/O terminal unit. For safety I/O Modules. 24VDC. Spring terminals. eXtreme Conditions |

| Ordering                |                                                                                 |
|-------------------------|---------------------------------------------------------------------------------|
| CN8                     | 85389091                                                                        |
| Invoice Description     | I/O terminal unit. For safety I/O Modules. 24VDC. Spring terminals (TU582-S-XC) |
| Made To Order           | No                                                                              |
| Minimum Order Quantity  | 1 piece                                                                         |
| Order Multiple          | 1 piece                                                                         |
| Selling Unit of Measure | piece                                                                           |

## Dimensions

|                                |          |
|--------------------------------|----------|
| Product Net Weight             | 0.164 kg |
| Product Net Depth / Length     | 28 mm    |
| Product Net Height             | 135 mm   |
| Product Net Width              | 67.5 mm  |
| Gross Weight                   | 0.197 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 | 3ADR980142                                                             |
| REACH Date                     | 20241206                                                               |
| REACH Declaration              | 3ADR980139                                                             |
| REACH Information              | True - contains substances > 0.1 mass percentage                       |
| RoHS Date                      | 2011                                                                   |
| RoHS Information               | 3ADR980142                                                             |
| RoHS Status                    | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Technical

|                              |                                                 |
|------------------------------|-------------------------------------------------|
| Function                     | For safety I/O Modules. 24VDC. Spring terminals |
| Degree of Protection         | IP20                                            |
| Safety Integrity Level (SIL) | 2                                               |
| Ambient Air Temperature      | Operation -30...+70 °C<br>Storage -40...+85 °C  |

## Additional Information

|                   |                             |
|-------------------|-----------------------------|
| Product Main Type | TU582                       |
| 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-XC → S500 I/O modules

