

## PRODUCT-DETAILS

# XI16E1

## XI16E1:AC31, Dig.Input Mod. 16DI, DI:24V



### General Information

|                       |                                            |
|-----------------------|--------------------------------------------|
| Extended Product Type | XI16E1                                     |
| Product ID            | 1SBP260100R1001                            |
| ABB Type Designation  | XI16E1                                     |
| Catalog Description   | XI16E1:AC31, Dig.Input Mod. 16DI, DI:24V   |
| Long Description      | XI16E1:AC31, Dig.Input Mod. 16DI, DI:24VDC |

### Additional Information

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| ABB Type Designation              | XI16E1                                           |
| Ambient Air Temperature           | Operation 0 ... +55 °C<br>Storage -40 ... +75 °C |
| CN8                               | 85371091                                         |
| Country of Origin                 | France (FR)                                      |
| Customs Tariff Number             | 85389091                                         |
| DNV Certificate                   | DNV_A-8389                                       |
| Data Sheet, Technical Information | 1SBC260400R1001                                  |
| Declaration of Conformity - CE    | 1SBD240550C1000                                  |
| Environmental Information         | 1SBD240100E1000                                  |
| GL Certificate                    | GL_17 179-00 HH                                  |
| Gross Weight                      | 0.22 kg                                          |
| Instructions and Manuals          | 1SBC260400R1001                                  |

|                                        |                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Invoice Description                    | XI16E1:AC31, Dig.Input Mod. 16DI, DI:24V                                                                       |
| LR Certificate                         | LR_00-20009-E1                                                                                                 |
| Made To Order                          | No                                                                                                             |
| Maximum Operating Altitude Permissible | 2000 m                                                                                                         |
| Minimum Order Quantity                 | 1 piece                                                                                                        |
| Mounting on DIN Rail                   | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| Number of Digital Inputs DC 24V        | 16                                                                                                             |
| Object Classification Code             | K                                                                                                              |
| Order Multiple                         | 1 piece                                                                                                        |
| Product Depth                          | 84 mm                                                                                                          |
| Product Main Type                      | XI16E1                                                                                                         |
| Product Name                           | Distributed Automation I/Os                                                                                    |
| Product Net Height                     | 93 mm                                                                                                          |
| Product Net Length                     | 85 mm                                                                                                          |
| Product Net Weight                     | 0.19 kg                                                                                                        |
| Product Net Width                      | 65 mm                                                                                                          |
| Product Type                           | PLC-AC31-40/50                                                                                                 |
| Quote Only                             | No                                                                                                             |
| Selling Unit of Measure                | piece                                                                                                          |
| Short Description                      | XI16E1:AC31, Dig.Input Mod. 16DI, DI:24VDC                                                                     |
| Stocked At (Warehouses)                | Menden, Germany<br>Wickliffe, Ohio, United States<br>New Berlin, Wisconsin, United States                      |
| Two Speed Motor                        | No                                                                                                             |
| UL Certificate                         | UL_E134045 Vol3 Sec2                                                                                           |
| UNSPSC                                 | 32151705                                                                                                       |
| WEEE B2C / B2B                         | Business To Business                                                                                           |
| WEEE Category                          | 5. Small Equipment (No External Dimension More Than 50 cm)                                                     |
| eClass                                 | 27-24-22-04                                                                                                    |

---

## Categories

---

PLC Automation → Legacy products → AC31 and previous series → AC31 I/Os and previous series

