



PRODUCT-DETAILS

AX561

Analog input/output module. 4 AI: U, I. 2 AO: U, I (AX561)



General Information

| | |
|-----------------------|---|
| Extended Product Type | AX561 |
| Product ID | 1TNE968902R1301 |
| ABB Type Designation | AX561 |
| EAN | 6943747170190 |
| Catalog Description | Analog input/output module. 4 AI: U, I. 2 AO: U, I (AX561) |
| Long Description | AX561: S500 Analog input/output module. 4 AI: U, I. 2 AO: U, I. 1-wire. |

Ordering

| | |
|-------------------------|--|
| CN8 | 85371091 |
| Invoice Description | Analog input/output module. 4 AI: U, I. 2 AO: U, I (AX561) |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Selling Unit of Measure | piece |

Dimensions

| | |
|--------------------------------|----------|
| Product Net Weight | 0.122 kg |
| Product Net Depth / Length | 135 mm |
| Product Net Height | 74 mm |
| Product Net Width | 34 mm |
| Gross Weight | 0.225 kg |
| Package Level 1 Depth / Length | 93 mm |
| Package Level 1 Height | 63 mm |
| Package Level 1 Width | 170 mm |
| Package Level 1 Units | 1 carton |

Certificates and Declarations

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|--------------------------------|--|
| Declaration of Conformity - CE | 3AXD10002007200 |
| REACH Date | 20241206 |
| REACH Declaration | 3ADR980139 |
| REACH Information | True - contains substances > 0.1 mass percentage |
| RoHS Date | 2009 |
| RoHS Information | 3AXD10002007200 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Technical

| | |
|------------------------------------|--|
| Function | 4 AI: U, I. 2 AO: U, I |
| Number of Analog Configurable I/Os | 0 |
| Analog Inputs | 4 |
| Input Signal | U, I |
| Analog Outputs | 2 |
| Output Signal | U, I |
| Resolution | Analog Input 12 bit Analog Output 12 bit |
| Connection Type | Pluggable |
| Degree of Protection | Housing IP20 |
| Ambient Air Temperature | Operation 0 ... +60 °C Storage -40 ... +70 °C |

Additional Information

| | |
|-------------------|-----------------------------|
| Product Main Type | AX561 |
| Product Name | Distributed Automation I/Os |

External Classifications and Standards

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|---------|------------------------------------|
| eClass | 27-24-22-02 |
| ETIM 8 | EC001420 - PLC analogue I/O-module |
| ETIM 9 | EC001420 - PLC analogue I/O-module |
| ETIM 10 | EC001420 - PLC analogue I/O-module |
| UNSPSC | 32151705 |

| Environmental | |
|----------------------|--|
| SCIP | c887cf92-28a3-4b16-8e08-37da9806c17f Germany |
| WEEE B2C / B2B | Business To Business |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

| Where Used (as part of "kit") | | |
|--------------------------------------|-----------------------------|------|
| Identifier | Description | Type |
| 1SAP186200R1600 | TA590-4AI-2AO V3 IO Kit KNX | Kit |

Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500-eCo → S500-eCo I/O modules

