

PRODUCT-DETAILS

AI111.0

AI111.0 Analog Input-Module for UMC100.3 3 inputs PT100, PT100, KTY83, KTY84, NTC



General Information

| | |
|-----------------------|---|
| Extended Product Type | AI111.0 |
| Product ID | 1SAJ613000R0101 |
| EAN | 4013614496967 |
| Catalog Description | AI111.0 Analog Input-Module for UMC100.3 3 inputs PT100, PT100, KTY83, KTY84, NTC |
| Long Description | AI111.0 AI111.0 Analog Input-Module for UMC100, 3 inputs PT100, PT100, KTY83, KTY84, NTC, Supply 24 V DC. Two analogue extension modules can be connected at the same time. |

Ordering

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|------------------------------|-----------------|
| Replacement Product ID (NEW) | 1SAJ613000R0102 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85176200 |
| Product Main Type | AI1 |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC135032D0201 |
| Instructions and Manuals | 2CDC135037M6802 |
| CAD Dimensional Drawing | 2CDC001079B0201 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 22.5 mm |
| Product Net Depth / Length | 102 mm |
| Product Net Height | 78 mm |
| Product Net Weight | 0.116 kg |

Technical

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| Connecting Capacity | 1x 0.75-2.5 mm ² |
| Mounting on DIN Rail | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| Power Loss | Approximately 1 W |
| Rated Control Supply Voltage (U _s) | 24 V DC |
| Recommended Screw Driver | Pozidriv 1 |
| Standards | CAN/CSA C22.2 No.61010-1 CAN/CSA C22.2 No.61010-2-201 IEC/EN 61131-2 UL 61010-1 UL 61010-2-201 |
| Sub-Function | RTD NTC 0/4 - 20 mA |
| Suitable For | UMC100.3 |
| Terminal Type | Screw Terminals |
| Tightening Torque | Auxiliary Circuit 0.22 N·m Control Circuit 0.6 ... 0.8 N·m |
| Wire Stripping Length | 7 mm |

Technical UL/CSA

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|----------------------------|---|
| Connecting Capacity UL/CSA | Flexible with Ferrule 1x 18-14 AWG Flexible 1x 18-14 AWG Rigid 1x 20-12 AWG |
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Environmental

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|----------------------|------|
| Degree of Protection | IP20 |
|----------------------|------|

Material Compliance

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|---|---|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SAA983001-4501 |
| RoHS Information | 1SVD981001-4401 |
| RoHS Status | Following EU Directive 2011/65/EU |
| SCIP | 932e7ec9-e87d-477d-ba69-5e44c099b195 Germany (DE) |
| Simplified SCIP | 11a19071-2411-438b-98de-a83050177f36 Greece (GR) affc20fb-a762-4a1f-93ce-151d50ca2e69 Poland (PL) 61d1d90b-0da5-431f-97a8-f7427ad575ec Norway (NO) a6dbec78-80db-48d8-8a5b-3965de304baf Finland (FI) c86a0b56-0205-4100-9d20-eadce204cd19 Belgium (BE) 7071b815-1e8e-4fc4-8289-662464b33cbc Italy (IT) aa1c4edf-fcfb-40a6-b5da-1aba8b54d2be Germany (DE) a814478e-5dd8-4d46-83dc-de552a2329c4 Denmark (DK) a5801330-3079-44e6-801c-ef10e581796e Germany (DE) e9dcd800-1a89-4eb7-be3a-0f083bf06037 Croatia (HR) |

08547af4-d3f9-49d9-a550-dddcb3f302ad Czech Republic (CZ)
 dc66cd0b-e918-4fd7-957b-6a83b3be0404 Poland (PL)
 dd1b2660-5798-451c-8f32-3f50f85f92cc Netherlands (NL)
 6cbd8986-8b55-4c31-9963-430831a3756d Hungary (HU)
 9ecf1ac1-652d-47cb-ba9b-92cd203557af Estonia (EE)
 cb2f61bb-9e86-4dc7-8570-a37160ebb6f1 Portugal (PT)
 fd0c4ceb-798f-4764-891d-a24d66c06d12 Bulgaria (BG)
 2465c029-8603-4e06-bb0e-c303e6b3d717 Sweden (SE)
 aa828803-e39b-4615-9975-6d78a99cfc20 Poland (PL)
 674a9cb7-35d1-4c4d-b240-5441d1fd3656 France (FR)
 e5a72a03-f812-42b1-bd1c-2463a388eaa7 Sweden (SE)
 6215556b-effe-45a7-9178-2c86382482d4 Germany (DE)
 e4f592df-7089-4922-86aa-7c3fb9551126 France (FR)
 00b5493e-f37f-41c9-a3c1-bb41bf106597 Hungary (HU)
 cf71692d-8735-4faf-9eba-01018efe3f51 Spain (ES)
 346170de-6d9d-44cf-83d7-fda5cebb9bf5 Belgium (BE)

Toxic Substances Control Act - TSCA 2CMT2023-006538
 WEEE B2C / B2B Business To Business
 WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

ABS Certificate 9AKK106930A7739
 ATEX Certificate Not available
 cULus Certificate cULus61010_20211004-E179811
 Declaration of Conformity - CE 1SVD981046
 DNV Certificate TAA000015X-revision4

Container Information

Package Level 1 Units box 1 piece
 Package Level 1 Width 22.5 mm
 Package Level 1 Depth / Length 102 mm
 Package Level 1 Height 78 mm
 Package Level 1 Gross Weight 0.37 kg
 Package Level 1 EAN 4013614496967

Classifications

eClass V11.0 : 27370805
 E-Number (Finland) 3709074
 ETIM 6 EC002613 - Extension module for motor management device
 ETIM 7 EC002613 - Extension module for motor management device
 ETIM 8 EC002613 - Extension module for motor management device
 ETIM 9 EC002613 - Extension module for motor management device
 IDEA Granular Category Code (IGCC) 3562 >> PLC analogue I/O-module
 Object Classification Code B
 UNSPSC 32151705

Categories

Low Voltage Products and Systems → Control Products → Motor Controllers → Universal Motor Controllers Accessories

