



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	
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

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

Technical

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

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

Degree of Protection	IP20
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Material Compliance

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) af6c20fb-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-dddc3f302ad 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

