

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	2CDC001079B0201

Drawing

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
RoHS Information	1SVD981046
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

