

PRODUCT-DETAILS

# AI561

## AI561:S500, Analog Input Mod.4AI,U/I



### General Information

Extended Product Type	AI561
Product ID	1TNE968902R1101
ABB Type Designation	AI561
EAN	6943747170152
Catalog Description	AI561:S500, Analog Input Mod.4AI,U/I
Long Description	AI561:S500, Analog Input Mod.4AI,U/I 12bit+sign,24VDC,2-wire

### Additional Information

ABB Type Designation	AI561
ABS Certificate	1SAA960003-0102
Ambient Air Temperature	Operation 0 ... +60 °C Storage -40 ... +70 °C
Analog Inputs	4 channels, 0 ... 20mA, 4 ... 20mA, 0 ... +5V, 0 ... +10V, -2.5 ... +2.5V, -5V ... +5V, usable as digital input, 12bit + sign
BV Certificate	1SAA960004-0201
CN8	85371091
CSA Certificate	1SAA960000-1709
Country of Origin	China (CN) Germany (DE)
Customs Tariff Number	85371091
DNV Certificate	1SAA960003-0302
Declaration of Conformity - C-Tick	1SAA960001-3301

Declaration of Conformity - CE	1SAD938508-0167
Declaration of Conformity - KCC	1SAA960000-4801
Degree of Protection	IP20
EAN	6943747170152
EPLAN Catalog Tree	Electrical engineering / PLC / PLC input card analog
ETIM 7	EC001420 - PLC analogue I/O-module
ETIM 8	EC001420 - PLC analogue I/O-module
Environmental Information	1SAA960011-2403
GL Certificate	1SAA960005-0403
GOST Certificate	1SAA962000-2703
Gross Weight	0.16 kg
I/O Option	eCo-IO module with Onboard IO - 4AI
Invoice Description	AI561:S500,Analog Input Mod.4AI,U/I
LR Certificate	1SAA960003-0502
Made To Order	No
Maximum Operating Altitude Permissible	2000 m
Maximum Order Quantity	100 piece
Minimum Order Quantity	1 piece
Mounting Position	Horizontal, Vertical possible with derating
Mounting Type	DIN rail and panel mounting
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Number of Analog Configurable I/Os	4
Order Multiple	1 piece
Primary Voltage	24 V
Product Main Type	AI561
Product Name	Distributed Automation I/Os
Product Net Height	74 mm
Product Net Length	135 mm
Product Net Weight	0.12 kg
Product Net Width	34 mm
Product Type	PLC-AC500-eCo
Programming Software	AC500 Control Builder PS501-PROG
Quote Only	No
RINA Certificate	1SAA960004-0803
RMRS Certificate	1SAA960002-0701
RoHS Date	0239
RoHS Information	1SAA960010-4406
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure	piece
Short Description	AI561:S500,Analog Input Mod.4AI,U/I
Stocked At (Warehouses)	Menden, Germany Singapore, Singapore Hangzhou, China Nelamangala, India
UL Certificate	1SAA960000-1609
UNSPSC	32151705
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
cUL Certificate	1SAA960000-1709
eClass	27-24-22-02

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## Categories

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

