

PRODUCT-DETAILS

# 07KT98-ETH

## 07KT98 Basic Module Ethernet AC31

### General Information

Extended Product Type	07KT98-ETH
Product ID	GJR5253100R0270
ABB Type Designation	07KT98-ETH
EAN	4013614354038
Catalog Description	07KT98 Basic Module Ethernet AC31

### Additional Information

ABB Type Designation	07KT98-ETH
Ambient Air Temperature	Operation 0 ... +55 °C Storage -25 ... +75 °C
Analog Inputs	8 channels, 0 ... +5V, -5 ... +5V, 10 bit +sign, 0 ... +10V, -10 ... +10V, 11 bit+sign, 0 ... 20mA, 4 ... 20mA, PT100 (2 or 3 wire), 12 bit, bipolar, the analog inputs are also usable as digital inputs
Analog Outputs	4 channels, -10 ... +10V, 11 bit+sign, 0 ... 20mA, 12 bit
Country of Origin	Germany (DE)
CS31-Bus	1
Customs Tariff Number	85371091
Data Sheet, Technical Information	2CDC121009D0202
Declaration of Conformity - CE	1SAD938504-0047
EAN	4013614354038
Environmental Information	1SAA960001-2401
Fieldbus Interface Type	Ethernet TCP/IP
Gross Volume	5.775 dm <sup>3</sup>
Gross Weight	1.62 kg
Instructions and Manuals	2CDC121009D0202
Invoice Description	07KT98 Basic Module Ethernet AC31
Made To Order	No
Maximum Hardware Counter Input Frequency	50 kHz
Maximum Number of Analog I/Os	232 AI, 224 AO
Maximum Number of Digital I/Os	1040
Memory Size User Data	1000 kB
Memory Size User Program	1000 kB

Memory Type User Data	Flash EPROM
Memory Type User Program	Flash EPROM, non-volatile RAM, SMC
Minimum Order Quantity	1 piece
Number of Analog Configurable I/Os	0
Number of Digital Configurable I/Os	8
Number of Digital Inputs DC 24V	24
Number of Digital Outputs DC 24V	16
Number of Hardware Counters	2
Object Classification Code	K
Order Multiple	1 piece
Output Current	0.5 A
Output Voltage (U <sub>out</sub> )	24 V DC
Package Level 1 Gross Weight	1.1 kg
Package Level 1 Units	1 case
Parallel Extension	1
Part Type	New
Primary Voltage	24 V
Product Depth	85 mm
Product Main Type	07KT98
Product Name	07KT98 Basic Module Ethernet AC31
Product Net Weight	1.62 kg
Product Type	Spare_Parts
Programming Software	AC1131
Quote Only	No
Real-time Clock	Yes
RoHS Information	1SAA960003-4401
RoHS Status	No declaration needed
Selling Unit of Measure	piece
Serial Port 1 Type	RS232 / Programing, Modbus Master or slave
Serial Port 2 Type	RS232 / Modbus Master or slave, ASCII
Short Description	07KT98-ETH:AC31,Prog.Logic Controller
Speed for 1000 instructions (65% Logic, 35% Word)	0.07 ms
Stocked At (Warehouses)	Menden, Germany Ladenburg, Germany
Terminal Type	Screw Terminals, Pluggable
UL Certificate	1SAA960000-1601
WEEE Category	Product Not in WEEE Scope

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## Categories

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PLC Automation → Legacy products → AC31 and previous series → AC31 PLCs and previous series