



 PRODUCT-DETAILS

07KT97-ARCNET

07KT97-ARCNET:AC31,Prog.Logic Controller



General Information

Extended Product Type	07KT97-ARCNET
Product ID	GJR5253000R0260
ABB Type Designation	07KT97-ARCNET
Catalog Description	07KT97-ARCNET:AC31,Prog.Logic Controller
Long Description	07KT97-ARCNET:AC31,Prog.Logic Controller 480KB,24VDC,2xRS232,CS31,ARCNET,24DI 16DO/8DC/8AI/4AO,DI/DO/DC:24 VDC/0,5A

Additional Information

ABB Type Designation	07KT97-ARCNET
ABS Certificate	1SAA960000-0101
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
Arcnet	1
CN8	85371091
CS31-Bus	1

Country or Territory of Origin	Germany Spain
Customs Tariff Number	85371091
Data Sheet, Technical Information	2CDC121008D0202
Declaration of Conformity - CE	1SAD938504-0047
Environmental Information	1SAA960001-2401
Fieldbus Interface Type	ARCNET
Frame Size	Undefined
GL Certificate	1SAA960001-0403
Gross Weight	2.85 kg
Instructions and Manuals	2CDC121008D0202
Invoice Description	07KT97-ARCNET:AC31,Prog.Logic Controller
LR Certificate	1SAA960000-0502
Made To Order	No
Maximum Hardware Counter Input Frequency	50 kHz
Maximum Number of Analog I/Os	232 AI, 228 AO
Maximum Number of Digital I/Os	1024
Memory Size User Data	256 kB
Memory Size User Program	480 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
Order Multiple	1 piece
Output Current	0.5 A
Output Voltage (U _{out})	24 V DC
Parallel Extension	1
Primary Voltage	24 V
Product Depth	85 mm
Product Main Type	07KT97
Product Name	Distributed Automation PLC
Product Net Depth / Length	85 mm
Product Net Height	140 mm
Product Net Weight	2.85 kg
Product Net Width	230 mm
Product Type	PLC-AC31-40/50
Programming Software	AC1131
Quote Only	No
RMRS Certificate	1SAA960000-0701
Real-time Clock	Yes
RoHS Declaration	1SAA960003-4401
RoHS Information	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	07KT97-ARCNET:AC31,Prog.Logic Controller
Speed for 1000 instructions (65% Logic, 35% Word)	0.3 ms
Stocked At (Warehouses)	Menden, Germany Singapore, Singapore Bairro Santo Antonio, Brazil
Terminal Type	Screw Terminals, Pluggable
UNSPSC	32151705
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	27-24-22-07

Categories

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

