

PRODUCT-DETAILS

07CT42-2

07CT42:AC31, PLC 8DI/6DO-Trans./3AI, 34k



General Information

Extended Product Type	07CT42-2
Product ID	1SBP260025R1001
ABB Type Designation	07CT42
Catalog Description	07CT42:AC31, PLC 8DI/6DO-Trans./3AI, 34k
Long Description	07CT42:AC31, PLC 8DI/6DO-Trans./3AI, 34kB, 24VDC

Additional Information

ABB Type Designation	07CT42
Ambient Air Temperature	Operation 0 ... +55 °C Storage -40 ... +75 °C
Analog Inputs	3
Battery Type	Portable
CN8	85371091
Country of Origin	France (FR)
Customs Tariff Number	85389099
Data Sheet, Technical Information	1SBC260400R1001
Declaration of Conformity - CE	1SBD240560C1000
Environmental Information	1SBD240025E1000
Gross Weight	0.8 kg
Instructions and Manuals	1SBC260400R1001

Invoice Description	07CT42:AC31, PLC 8DI/6DO-Trans./3AI, 34k
Made To Order	No
Maximum Hardware Counter Input Frequency	7 kHz
Maximum Number of Analog I/Os	51 AI
Maximum Number of Digital I/Os	110
Maximum Operating Altitude Permissible	2000 m
Memory Size	34 kB
Memory Size User Data	4.4 kB
Memory Size User Program	34 kB
Memory Type User Data	non-volatile RAM
Memory Type User Program	Flash EPROM
Minimum Order Quantity	1 piece
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
Number of Digital Inputs DC 24V	8
Number of Digital Outputs DC 24V	6
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 DC
Product Depth	84 mm
Product Main Type	07CT42
Product Name	Distributed Automation PLCs
Product Net Height	93 mm
Product Net Length	85 mm
Product Net Weight	0.35 kg
Product Net Width	120 mm
Product Type	PLC-AC31-40/50
Programming Software	AC31GRAPH, 907AC1133
Quote Only	No
Real-time Clock	Yes
Selling Unit of Measure	piece
Serial Port 1 Type	PR,MODBUS
Short Description	07CT42:AC31, PLC 8DI/6DO-Trans./3AI, 34kB, 24VDC
Speed for 1000 instructions (65% Logic, 35% Word)	1.2 ms
Stocked At (Warehouses)	Menden, Germany
Supply Voltage	DC 24 V
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

