



 PRODUCT-DETAILS

07CT41-1

07CT41:AC31, PLC 8DI/6DO-Trans., 34kB, 2



General Information

Extended Product Type	07CT41-1
Product ID	1SBP260022R1001
ABB Type Designation	07CT41
Catalog Description	07CT41:AC31, PLC 8DI/6DO-Trans., 34kB, 2
Long Description	07CT41:AC31, PLC 8DI/6DO-Trans., 34kB, 24VDC

Additional Information

ABB Type Designation	07CT41
Ambient Air Temperature	Operation 0 ... +55 °C Storage -40 ... +75 °C
Battery Type	Portable
CN8	85371091
Country of Origin	France (FR) Germany (DE)
Customs Tariff Number	85371091
DNV Certificate	DNV_A-8389
Data Sheet, Technical	1SBC260400R1001

Information	
Declaration of Conformity - CE	1SBD240553C1000
Environmental Information	1SBD240022E1000
Frame Size	Undefined
GL Certificate	GL_17 179-00 HH
Gross Weight	0.8 kg
Instructions and Manuals	1SBC260400R1001
Invoice Description	07CT41:AC31, PLC 8DI/6DO-Trans., 34kB, 2
LR Certificate	LR_00-20009-E1
Made To Order	No
Maximum Hardware Counter Input Frequency	7 kHz
Maximum Number of Analog I/Os	48 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	07CT41
Product Name	Distributed Automation PLCs
Product Net Depth / Length	85 mm
Product Net Height	93 mm
Product Net Weight	0.35 kg
Product Net Width	65 mm
Product Type	PLC-AC31-40/50
Programming Software	AC31GRAPH, 907AC1131
Quote Only	No
Real-time Clock	Yes
Selling Unit of Measure	piece
Serial Port 1 Type	PR,MODBUS
Short Description	07CT41:AC31, PLC 8DI/6DO-Trans., 34kB, 24VDC

Speed for 1000 instructions (65% Logic, 35% Word)	1.2 ms
Stocked At (Warehouses)	Menden, Germany
Supply Voltage	DC 24 V
UL Certificate	UL_E134045 Vol3 Sec2
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

