ABB

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PRODUCT-DETAILS

CP635

CP635 Control Panel 7" TFT touch screen

General Information

Extended Product Type	CP635
Product ID	1SAP535100R0001
ABB Type Designation	CP635
EAN	4016779864909
Catalog Description	CP635 Control Panel 7" TFT touch screen
Long Description	CP635 Control Panel 7" TFT touch screen, 64 K colors, 800 x 480 pixel, PB610 runtime license

Additional Information

ABB Type Designation	CP635
Ambient Air Temperature	Operation 0 ... +50 °C Storage -20 ... +70 °C
CN8	85371091
Communication Interface	2x Ethernet 100 MBit 1x RS232/422/485 2x USB 2.0 Host 1x SD card slot 2x Expansion slot

Country of Origin	Italy (IT)
	Finland (FI)
Customs Tariff Number	85371091
Declaration of Conformity - C-Tick	1SAA960002-3301
Declaration of Conformity - KCC	1SAA960002-4801
Degree of Protection	acc. to IEC 60529 Front IP66
	acc. to IEC 60529 Housing IP20
EAN	4016779864909
Frame Size	Undefined
Gross Weight	1.2 kg
Housing Material	Front side: Zamak
	Reverse side: Aluminium
Invoice Description	CP635 Control Panel 7" TFT touch screen
Made To Order	No
Maximum Order Quantity	0 piece
Memory Size User Data	128 MB
Memory Size User Program	256 MB
Memory Type User Data	Flash Disk
Memory Type User Program	DDR RAM
Minimum Order Quantity	1 piece
Mounting Type	Front face
Order Multiple	1 piece
Package Level 1 Depth / Length	280 mm
Package Level 1 Height	120 mm
Package Level 1 Units	1 carton
Package Level 1 Width	210 mm
	16.8 W
Power Supply	24 (18 ... 30) V DC
Product Main Type	CP635
Product Name	Control Panels
Product Net Depth / Length	51 mm
Product Net Height	147 mm
Product Net Weight	0.76 kg
Product Net Width	187 mm
Product Type	PLC-CP600
Programming Software	PB610 Panel Builder 600
Quote Only	No
Real-time Clock	Hardware clock, battery back-up
SCIP	5b70c5e1-98a2-4f22-9ad2-d8445ecf8732 Germany (DE)
Screen Color	64k colors
Screen Resolution	800 x 480 pixel
Screen Size	16:9 wide screen 7 in
Screen Type	TFT color, LED backlight, touch screen
Security	Password protection with 8 user levels
Selling Unit of Measure	piece
Serial Port 1 Type	RS232/RS422/RS485
Service Life	40000 hour
Short Description	CP635 Control Panel 7" TFT touch screen
Stocked At	Menden, Germany

(Warehouses)	Hangzhou, China Bairro Santo Antonio, Brazil Auckland, New Zealand
UNSPSC	32151703
USB Port 1 Type	Host, version 2.0
USB Port 2 Type	Host, version 2.0
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	27-33-02-01

Categories

PLC Automation → Legacy Products → CP600 → Devices

2025/03/04 Subject to change without notice