

PRODUCT-DETAILS

CP511

CP511 Control Panel, CP500soft needed



General Information

Extended Product Type	CP511
Product ID	1SBP260173R1001
ABB Type Designation	CP511
Catalog Description	CP511 Control Panel, CP500soft needed
Long Description	Control Panel 8 programmable + 10 function Keys LCD Graphics & text display 5.2"

Additional Information

ABB Type Designation	CP511
Ambient Air Temperature	Operation 0 ... +50 °C Storage -20 ... +70 °C
Battery Type	Portable
CN8	84716070
CSA Certificate	NRAG7.E224886
Communication	Depend on Driver
Communication Interface	Ethernet with IFC ETPP
Communication Speed	9.6 ... 57.6 kBd
Country of Origin	Sweden (SE)
Customs Tariff Number	84716070
Data Sheet, Technical Information	1SBC159001M6501
Declaration of Conformity - CE	1SBD240564C1000
Degree of Protection	IP65

Display Type	STN Graphic and text
Environmental Information	1SBD240173E1000
Fieldbus Interface Type	Modbus RTUAC500_ModbusASCIIProfibus DP Slave (option)Modbus TCP_IPothers (contact us)
Fuse Size	5 x 20_MMTx
Fuse Type	800 mA
GSD-file for PROFIBUS Communication	CP500_IFC-PBDP.gsd
Gross Weight	1.6 kg
Instructions and Manuals	1SBC159002M0202
Invoice Description	CP511 Control Panel, CP500soft needed
LR Certificate	LRS_0620036
Made To Order	No
Memory Size	400 kB
Memory Size User Data	400 kB
Memory Size User Program	400 kB
Memory Type User Data	400 kilobyte non-volatile RAM
Memory Type User Program	400 KB Flash EPROM
Minimum Order Quantity	1 piece
Mounting Type	Front face
Mounting on DIN Rail	No
Number of Characters Per Line	740
Number of Display Lines	48
Number of Function Keys	18
Number of LEDs	16
Operating Mode	no
Order Multiple	1 piece
Power Supply	10.8 V-A
Product Depth	24 V DC
Product Main Type	75 mm
Product Name	CP511
Product Net Height	Control Panel
Product Net Length	198 mm
Product Net Weight	69 mm
Product Net Width	1.5 kg
Product Type	211 mm
Profibus	PLC-CP500
Programming Software	With IFC PBDP
Quote Only	CP500 Soft
Real-time Clock	No
Release Type	Yes
Screen Color	V1.02
Screen Resolution	LCD B&W with backlight
Screen Size	64 pixel
Screen Type	5.2 in
Security	STN Graphic and text
Selling Unit of Measure	password protection with 8 user levels
Serial Port 1 Type	piece
Serial Port 2 Type	PR,MODBUS,ASCII,others
Service Life	PR,MODBUS,ASCII,others
Short Description	50000 hour
Short-Circuit Protective	Control Panel 8+10 function Keys LCD Graphics & gG Type Fuses Integrated

Devices	
Software Function	alarm managementrecipe managementtrends
Stocked At (Warehouses)	Menden, Germany
Supply Voltage	20 ... 30 V DC
UL Certificate	NRAG.E224886
USB Port 1 Type	no
USB Port 2 Type	no
Viewing Area Height	33.9 mm
Viewing Area Length	127.2 mm
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

PLC Automation → Legacy products → CP500 → Devices

