

SMP5500CS

PLC - FREE WAY range

With its experience , Eliwell has expanded its fields of application thanks to the range of PLCs FREE WAY

Models are available in the version with DIN rail mounting (SMD with display, without SMC display), which allows a great saving in time of wiring, as well as in the consolidated size 32x74 Eliwell (SMP) for the flush mounting. Eliwell provides different extensions (SE, EMS) and different terminals (SKP, SKW) to combine with the models of the series FREE Smart. All inputs and outputs are independent and configurable for the most perfect adaptation possible at any system. All FREE Smart models have a TTL serial connection that facilitates their integration with systems control of the facility where they are mounted. The standard Modbus communication protocol allows to access all of the controller's resources by ensuring complete control of the installation. Models / O feature aboard the RS485 serial link. Each model in the FREE Way platform can be connected to an extension SE / EMS serial port LAN and / to • SKP10 terminals and / or SKP22 (L) for displaying the menu on the display on the machine • 1 SKW22 terminal (L) for viewing the menu with remote display in a room (office, house) with the possibility of controlling the room temperature

Microprocessor

UC	14,7 MHz
Memory for application	190 Ko
RAM memory automatic router	2300 Bytes
RAM memory Modbus router	1024 Bytes
EEPROM	1024 Bytes

Use condition

Operating temperature	-20...55°C
Storage temperature	-40...85°C
Humidity of Use	10...90%RH
Storage humidity	10...90%RH

Caractéristiques

Power supply	12-24 Vac /24 Vdc
Dimensions	32*74mm
Network	TTL/LAN/RS485 slave
Connection	Molex connector and removable screw
Boîtier	PC+ABS UL94 V-0 resin plastic casing, polycarbonate glass
Display	4 digits + 18 icones
Mounting	Panel mounting
Accuracy	Programmable



