

Siemens LOGO! 6th Generation



Software LOGO!Soft Comfort V5.0

6ED1 058-0BA01-0YA0 £41

LOGO!Soft Comfort Upgrade to 5.0

6ED1 058-0CA01-0YE0- £15 (FOC from www.siemens.com/logo)

PC-LOGO! Cable

6ED1 057-1AA00-0BA0 -£51

USB to RS232 adaptor part no. ZP43W

Available from www.Maplin.co.uk



Base Unit	Supply and Inputs/Outputs	Part Number	Price
LOGO! 12/24RC*	12/24VDC / Relay	6ED1 052-1MD00-0BA5	£93
LOGO! 12/24RCo*	12/24VDC / Relay	6ED1 052-2MD00-0BA5	£76
LOGO! 24*	24VDC / Transistor	6ED1 052-1CC00-0BA5	£89
LOGO! 24o*	24VDC / Transistor	6ED1 052-2CC00-0BA5	£72
LOGO! 24RC	24V AC or DC / Relay	6ED1 052-1HB00-0BA5	£93
LOGO! 24RCo	24V AC or DC / Relay	6ED1 052-2HB00-0BA5	£76
LOGO! 230RC	110/230V AC/DC / Relay	6ED1 052-1FB00-0BA5	£93
LOGO! 230RCo	110/230V AC/DC / Relay	6ED1 052-2FB00-0BA5	£76

All Master Modules have 8 digital inputs and 4 digital outputs

* Inputs 7 and 8 can be analogue 0-10VDC (10 bit resolution)

Relay outputs are 10A relay (3A inductive) Transistor outputs 0.3A 24VDC

"o" Models are without display e.g. 24RCo, 24o, etc.

MAXIMUM I/O – 24 Digital Inputs + 16 Digital Outputs + 8 Analogue Inputs + 2 Analogue Outputs

EM Modules	Inputs / Outputs	Part Number	Price
DM8 24	24VDC / Transistor	6ED1 055-1CB00-0BA0	£44
DM16 24	24VDC / Transistor	6ED1 055-1CB10-0BA0	£79
DM8 230R	110/230V AC/DC / Relay	6ED1 055-1FB00-0BA1	£48
DM16 230R	110/230V AC/DC / Relay	6ED1 055-1FB10-0BA0	£86
DM8 24R	24V AC/DC / Relay	6ED1 055-1HB00-0BA0	£48
DM16 24R	24V AC/DC / Relay	6ED1 055-1NB10-0BA0	£86
DM8 12/24	12 / 24VDC / Relay	6ED1 055-1MB00-0BA1	£48
AM2	2 Channel Analogue Input	6ED1 055-1MA00-0BA0	£64
AM2 PT100	2 Channel PT100 Input	6ED1 055-1MD00-0BA0	£77
AM2 AQ	2 Channel Analogue Output	6ED1 055-1MM00-0BA0	£85
AS-I Slave Module	4 AS-I In / 4 AS-I Out	3RK1 400-0CE10-0AA2	£55
Konnex (EIB)	16 DI / 8AI / 12DO	6BK1 700-0BA00-0AA1	£125
LON	16 DI / 8AI / 12DO	6BK1 700-0BA10-0AA0	£139



Expansion Module Rules:

- Expansion module are added to the right of the Base Unit
- EIB or LON modules must be the last module at the right side
- The addresses are set from the left (Base Unit) to the right automatically
- Unused outputs can be used as a markers / internal relays
- DM230R modules can only be used with LOGO! 230RC / 230Rco's
- DM12/24 or DM24 module if used with LOGO! 230 or DM 230 can only be connected to the right hand side of it and they must be separated by an AM2 or AS-i module



LOGO! Newsbox

All you need to get started.
Latest LOGO!, Cable, Manual, Software + goodies.

With Part No.
LOGO! 12/24RC 6ED1057-3BA00-0BA4
LOGO! 230RC 6ED1057-3AA01-0BA0

*** All for just £149 ***

LOGO! Instruction Set

General Functions



AND
All On



AND
+edge



NAND
AND + NOT



NAND
-edge



OR
Any On



NOR
OR + NOT



XOR
1 On



NOT
Inverter

Special Functions



On Delay



Off Delay



On/Off Delay



Retentive On Delay



**Wiping Relay/
Pulse Output**



**Interval Time Delay
Relay Edge Triggered**



Random Generator



Asynchronous Pulse Generator



Stair-Case Light Switch



Dual Function Switch



7 Day Time Switch



Year Clock



Up/Down Counter



Operation Hours Counter



Frequency Trigger



Analogue Comparator

Amplifier



Analogue Trigger



Amplifier



Analog Watchdog



Analog Delta Trigger



Latching Relay



Pulse Relay



Text Message



Softkey



Shift Register



Analog Mux



Ramp



PI Controller

Maximum Resources Available in LOGO!'s

Function Blocks*	130	*Inputs and outputs do not count as Function Blocks
Digital Inputs	24	
Digital Outputs	16	
Flags	24	
Analogue Inputs	8	
Analogue Outputs	2	
Block Names	64	
Key Inputs	4	
Shift Register	1	
Shift Register Inputs	8	



MANUAL

6ED1 050-1AA00-0BE6 ~ £11

EEPROM

6ED1 056-5CA00-0BA0 £15

For Loading Programs
(know how protection included from 5th Generation)



LOGO! Power

85-265vac input / 24vdc output
6EP1 331-1SH02 1.3A ~ £45
6EP1 332-1SH42 2.5A ~ £72
6EP1 332-1SH51 4.0A ~ £85

IP65 LOGO Panel Mounting

4 module wide

6AG1 057-1AA00-0AA0 £29.00

8 module wide

6AG1 057-1AA00-0AA1 £49.00

8 module wide with Key Access

6AG1 057-1AA00-0AA2 £55.00



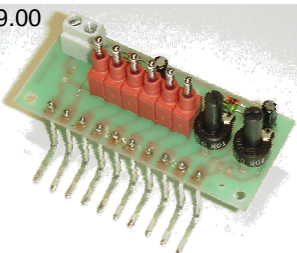
LOGO! Prom Power supply

230V~/12~230mA

6AG1 057-1AA01-0AA4 £229.00

Simulation module for LOGO! 12/24V

6AG1 057-1AA02-0AA0 £109.00



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