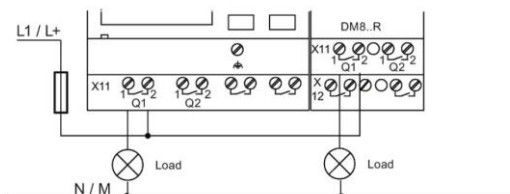
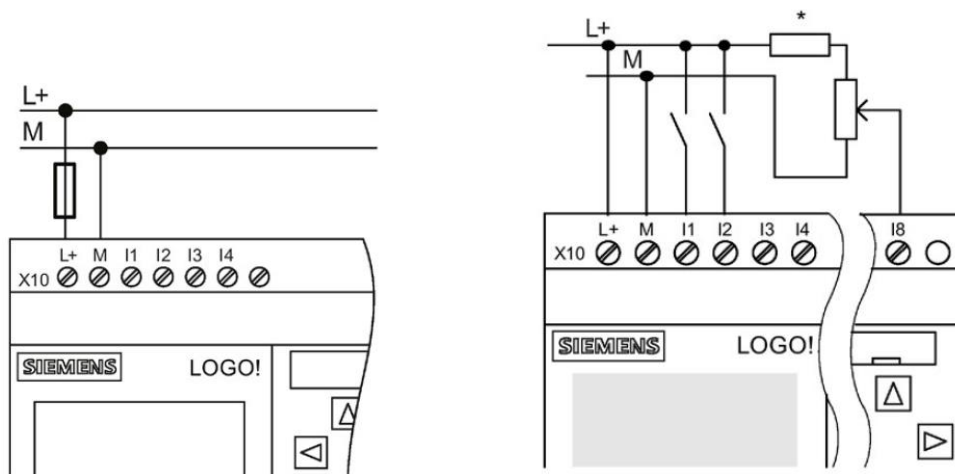


Logo! 8 Getting Started version 1.0 by TK



1. Om Logo 8 modulen, basics om oppkobling.



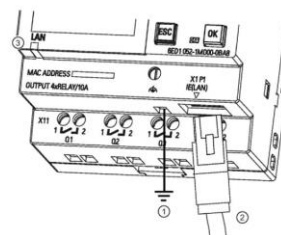
Protection with automatic circuit-breaker, max. 16 A, characteristics B16,
e. g. : Power circuit-breaker 5SX2 116-6 (if required)

Requirements for the network cable

Use a shielded Ethernet cable to connect to the Ethernet interface. To minimize electromagnetic interference, make sure you use a standard Category 5 shielded twisted-pair Ethernet cable with a shielded RJ45 connector on each end.

Connecting

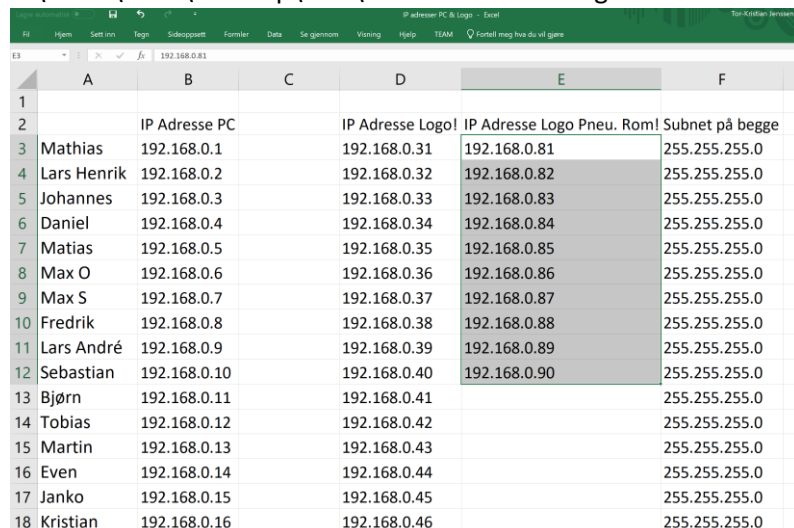
You connect the FE terminal to earth ground, and connect a network cable to the Ethernet interface.



2. Oppsett av Logo

Logon må settes opp med IP-adresse, kan bruke 192.168.0.1 og oppover på PC og f.eks 192.168.0.31 og oppover på Logo, Subnet er da 255.255.255.0 på alt.

C:\Users\torkr\Desktop\VG2\IP adresser PC & Logo.xlsx



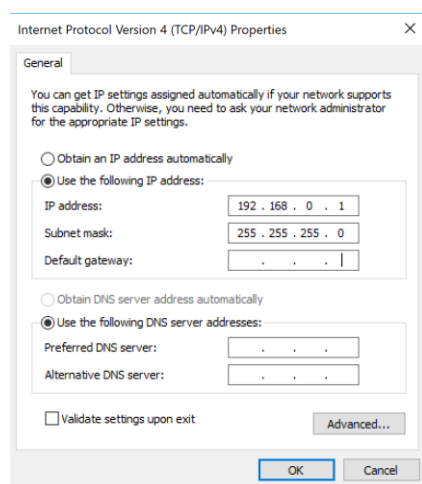
	A	B	C	D	E	F
1						
2		IP Adresse PC		IP Adresse Logo	IP Adresse Logo Pneu. Rom	Subnet på begge
3	Mathias	192.168.0.1		192.168.0.31	192.168.0.81	255.255.255.0
4	Lars Henrik	192.168.0.2		192.168.0.32	192.168.0.82	255.255.255.0
5	Johannes	192.168.0.3		192.168.0.33	192.168.0.83	255.255.255.0
6	Daniel	192.168.0.4		192.168.0.34	192.168.0.84	255.255.255.0
7	Matias	192.168.0.5		192.168.0.35	192.168.0.85	255.255.255.0
8	Max O	192.168.0.6		192.168.0.36	192.168.0.86	255.255.255.0
9	Max S	192.168.0.7		192.168.0.37	192.168.0.87	255.255.255.0
10	Fredrik	192.168.0.8		192.168.0.38	192.168.0.88	255.255.255.0
11	Lars André	192.168.0.9		192.168.0.39	192.168.0.89	255.255.255.0
12	Sebastian	192.168.0.10		192.168.0.40	192.168.0.90	255.255.255.0
13	Bjørn	192.168.0.11		192.168.0.41		255.255.255.0
14	Tobias	192.168.0.12		192.168.0.42		255.255.255.0
15	Martin	192.168.0.13		192.168.0.43		255.255.255.0
16	Even	192.168.0.14		192.168.0.44		255.255.255.0
17	Janko	192.168.0.15		192.168.0.45		255.255.255.0
18	Kristian	192.168.0.16		192.168.0.46		255.255.255.0

Med disse adressene kan du maks ha 256 enheter i nettverket.

192.168.0.0 - 192.168.0.255	255.255.255.0	256
192.168.0.0 - 192.168.1.255	255.255.254.0	512
192.168.0.0 - 192.168.3.255	255.255.252.0	1024

For å sette IP adresse på PC:

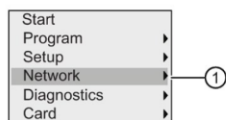
Gå til Windows merket nederst til venstre -> skriv inn Control Panel -> klikk control panel -> velg «vis små ikoner/detaljert» -> klikk nettverk -> klikk «change adapter settings» -> høyreklikk ethernet ikonet -> klikk egenskaper -> dobbeltklikk TCP/IPv4 -> sett statisk IP.



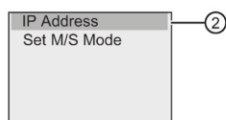
For å sette IP adresse på Logo, sett på power og gå inn i menyen, (obs! må være i stopp):

LOGO! 0BA8 provides a menu command for configuring network settings.

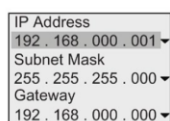
1. Switch LOGO! to programming mode.
2. Press ▲ or ▼ to move the cursor to "①".



3. Press OK to confirm "①".
4. Press ▲ or ▼ to move the cursor to "②".

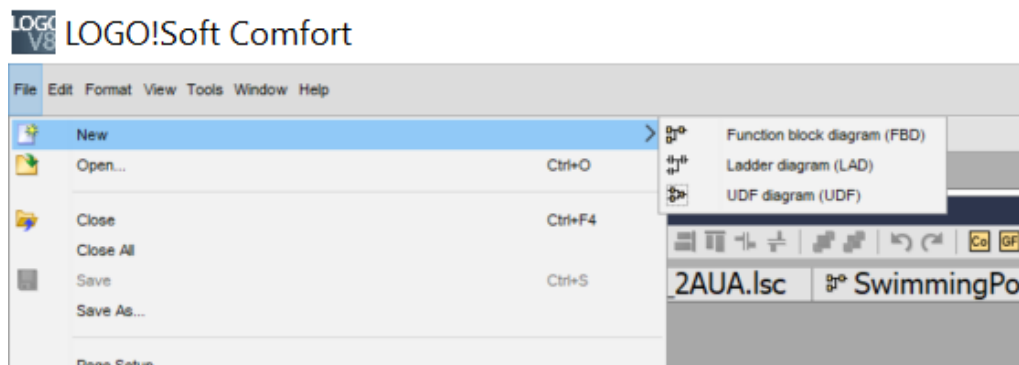


5. Press OK to confirm "②". LOGO! displays the following view:



6. The display now shows the default IP address of your LOGO!. To change the setting, press OK. When the cursor appears in a flashing solid square, press ◀ or ▶ to move the cursor to a position where you want to modify the number, then press ▲ or ▼ to increase or decrease the number. To confirm your change, press OK.

3. Opstart av Logo Software



LOGO!
V8

LOGO! settings

Offline settings

Online settings

General

Hardware type

I/O settings

I/O names

Program password

Power on

Message text

Additional info

Statistics

Comment

Modbus address s

Name settings

Device name:

Program Name: Garasjeport_Lad

IP settings

IP Address: 192.168. 0. 50

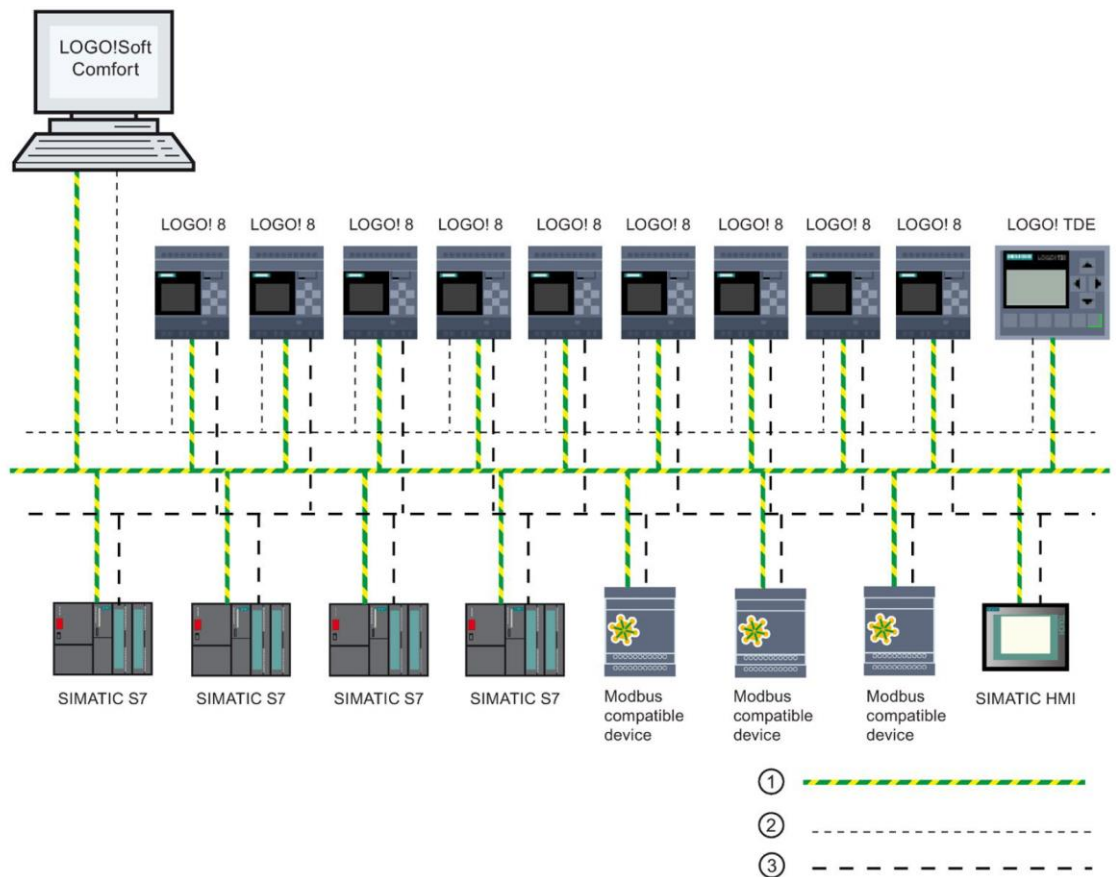
Subnet Mask: 255.255.255. 0

Default gateway: . . .

Maximum resources:

Name	Quantity	
Function Blocks	400	^
REM	250	
Digital Inputs	24	
Digital Outputs	20	
Flag	64	
Analog Inputs	8	
Text Box	50	
Text contents	50	≡
Analog outputs	8	
Program me...	8500	
Block names	100	
Analog flags	64	
Cursor keys	4	
Shift register	4	
Shift register b...	32	
Open connect...	64	
LOGO! TD Fu...	4	
Network inputs	64	
Network anal...	32	
UDF types	16	
UDF instances	64	▼
Data Log	1	

A typical LOGO! 8 network setup is shown below:



- ① Physical Ethernet connections
- ② Logical connection for communication between LOGO! and PC (by TCP/IP-based Ethernet)
- ③ Logical connections for S7 and Modbus communication between SIMATIC devices (with S7 protocol over TCP/IP)