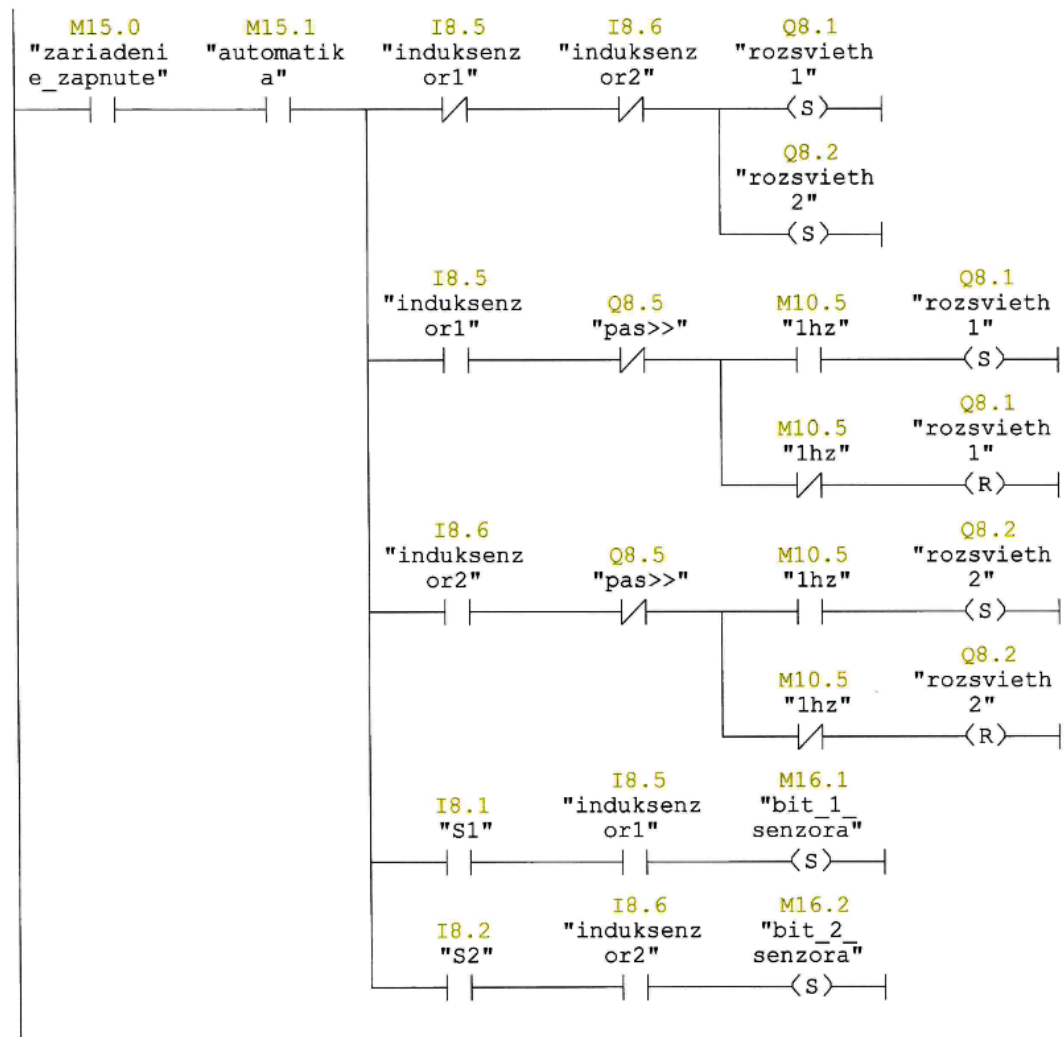


PLC a SIMATIC 3b - Riešenia a programy :)

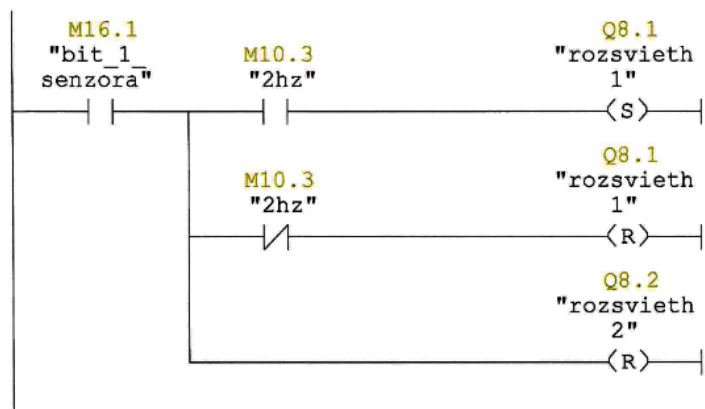
FC14

Block: FC14 as Ladder diagram

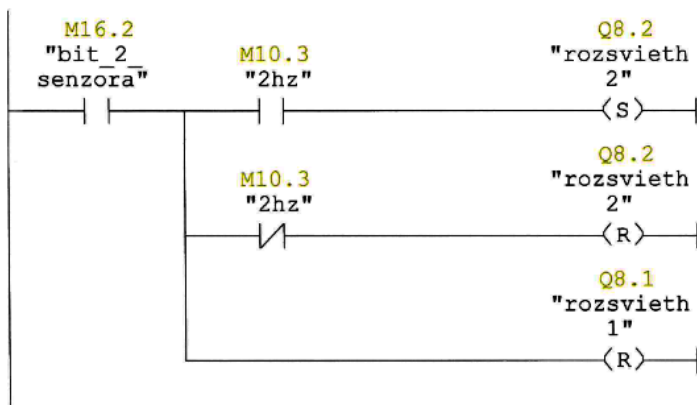
Network: 1



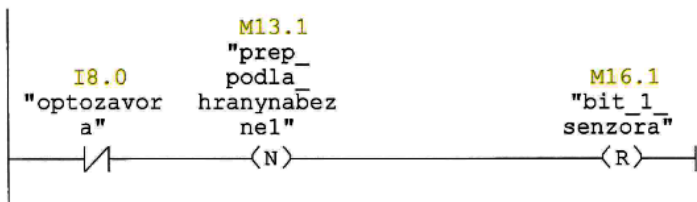
Network: 2



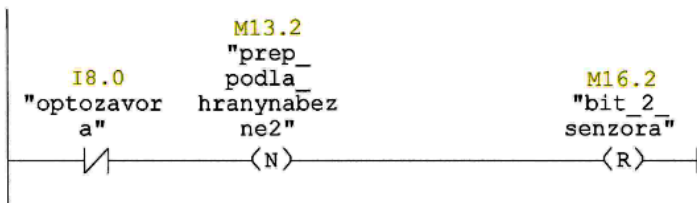
Network: 3



Network: 4



Network: 5



FC14

Block: FC14 as STL

Network: 1

A	"zariadenie_zapnute"	M15.0
A	"automatika"	M15.1
=	L	0.0
A	L	0.0
AN	"induksenzor1"	I8.5
AN	"induksenzor2"	I8.6
S	"rozsvieth1"	Q8.1
S	"rozsvieth2"	Q8.2
A	L	0.0
A	"induksenzor1"	I8.5
AN	"pas>>"	Q8.5
=	L	0.1
A	L	0.1
A	"1hz"	M10.5
S	"rozsvieth1"	Q8.1
A	L	0.1
AN	"1hz"	M10.5
R	"rozsvieth1"	Q8.1
A	L	0.0
A	"induksenzor2"	I8.6
AN	"pas>>"	Q8.5
=	L	0.1
A	L	0.1
A	"1hz"	M10.5
S	"rozsvieth2"	Q8.2
A	L	0.1
AN	"1hz"	M10.5
R	"rozsvieth2"	Q8.2
A	L	0.0
A	"S1"	I8.1
A	"induksenzor1"	I8.5
S	"bit_1_senzora"	M16.1
A	L	0.0
A	"S2"	I8.2
A	"induksenzor2"	I8.6
S	"bit_2_senzora"	M16.2

Network: 2

A	"bit_1_senzora"	M16.1
=	L	0.0
A	L	0.0
A	"2hz"	M10.3
S	"rozsvieth1"	Q8.1
A	L	0.0
AN	"2hz"	M10.3
R	"rozsvieth1"	Q8.1
A	L	0.0
BLD	102	
R	"rozsvieth2"	Q8.2

Network: 3

A	"bit_2_senzora"	M16.2
=	L	0.0
A	L	0.0
A	"2hz"	M10.3
S	"rozsvieth2"	Q8.2
A	L	0.0
AN	"2hz"	M10.3
R	"rozsvieth2"	Q8.2
A	L	0.0
BLD	102	
R	"rozsvieth1"	Q8.1

Network: 4

AN	"optozavora"	I8.0
FN	"prep_podla_hranynabezne1"	M13.1
R	"bit_1_senzora"	M16.1

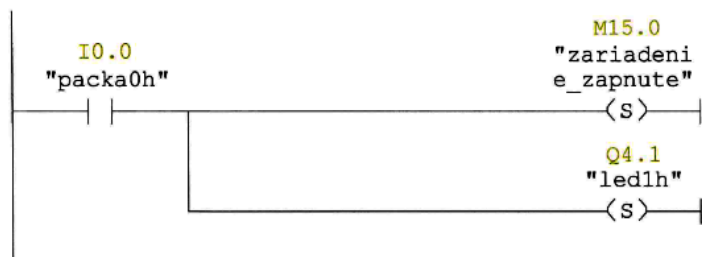
Network: 5

AN	"optozavora"	I8.0
FN	"prep_podla_hranynabezne2"	M13.2
R	"bit_2_senzora"	M16.2

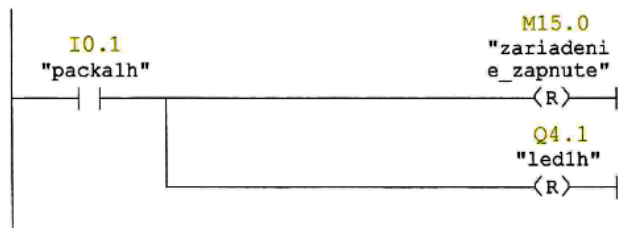
FC15

Block: FC15 as Ladder diagram

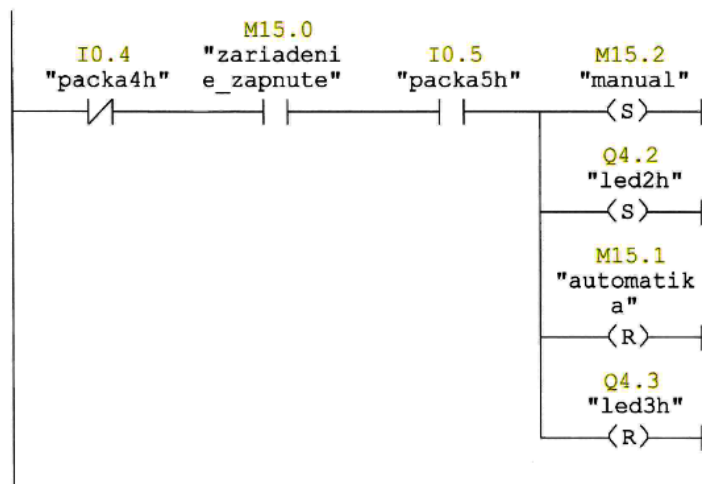
Network: 1



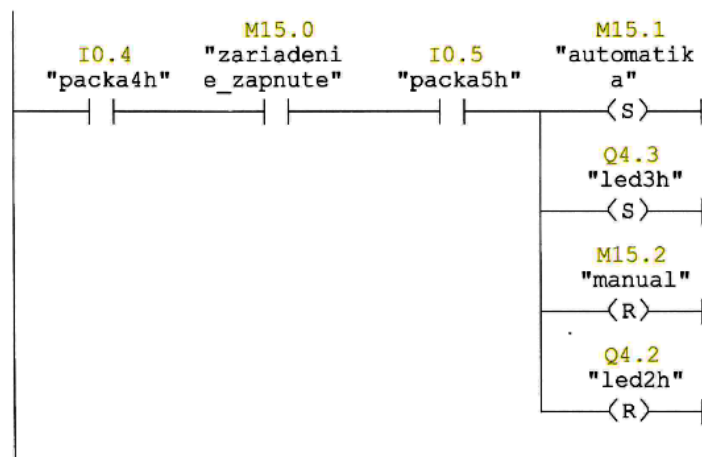
Network: 2



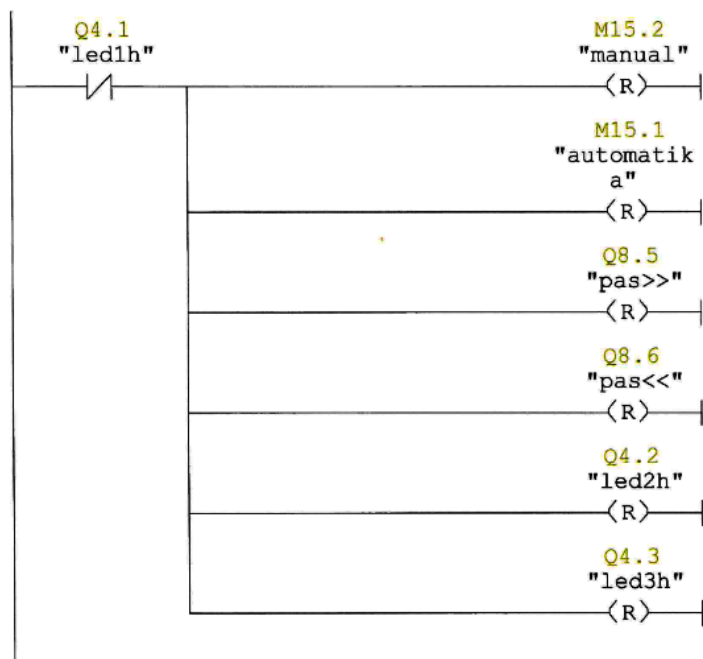
Network: 3



Network: 4



Network: 5



FC15

Block: FC15 as **STL**

Network: 1

A	"packa0h"	I0.0
S	"zariadenie_zapnute"	M15.0
S	"led1h"	Q4.1

Network: 2

A	"packa1h"	I0.1
R	"zariadenie_zapnute"	M15.0
R	"led1h"	Q4.1

Network: 3

AN	"packa4h"	I0.4
A	"zariadenie_zapnute"	M15.0
A	"packa5h"	I0.5
S	"manual"	M15.2
S	"led2h"	Q4.2
R	"automatika"	M15.1
R	"led3h"	Q4.3

Network: 4

A	"packa4h"	I0.4
A	"zariadenie_zapnute"	M15.0
A	"packa5h"	I0.5
S	"automatika"	M15.1
S	"led3h"	Q4.3
R	"manual"	M15.2
R	"led2h"	Q4.2

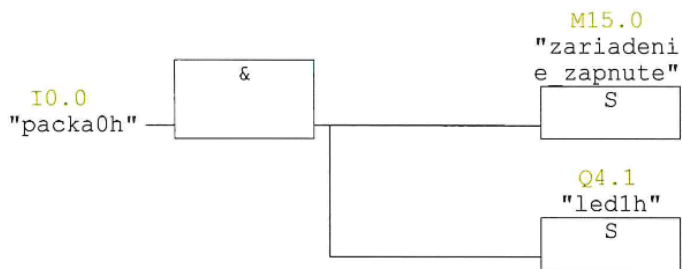
Network: 5

AN	"led1h"	Q4.1
R	"manual"	M15.2
R	"automatika"	M15.1
R	"pas>>"	Q8.5
R	"pas<<"	Q8.6
R	"led2h"	Q4.2
R	"led3h"	Q4.3

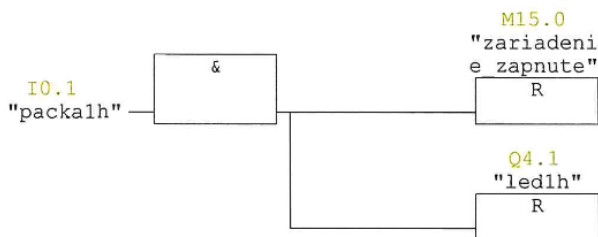
FC15

Block: FC15 as **FBD**

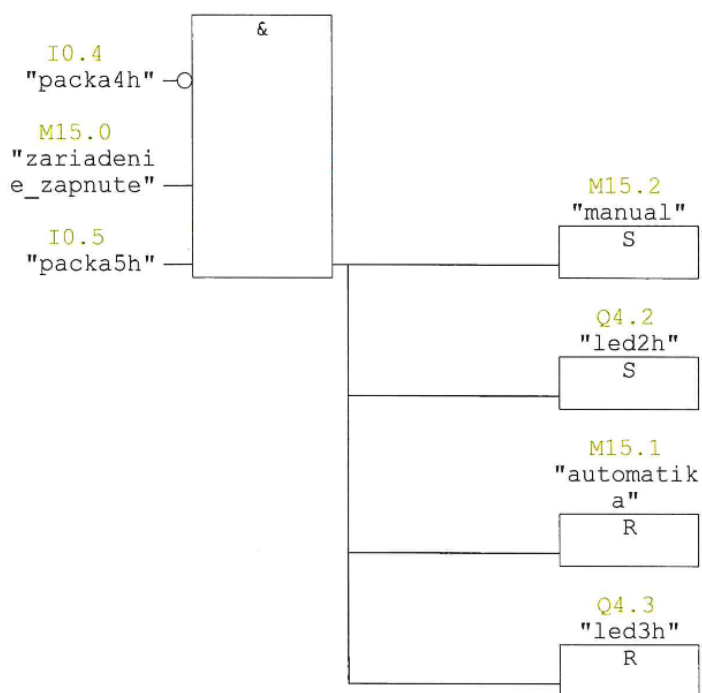
Network: 1



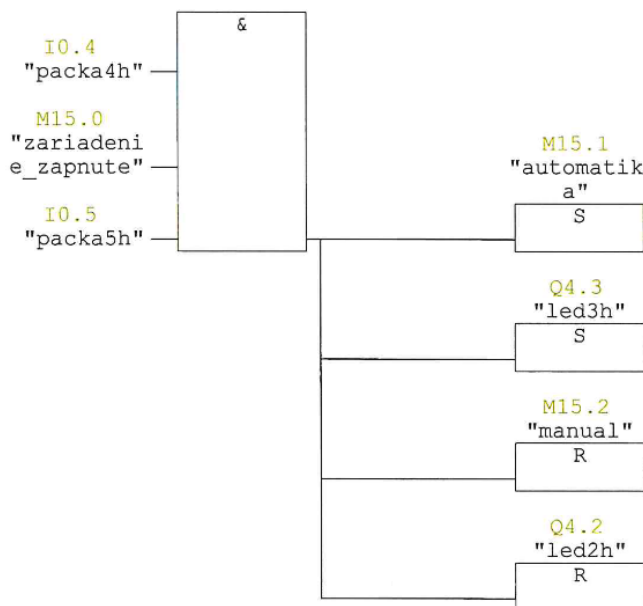
Network: 2



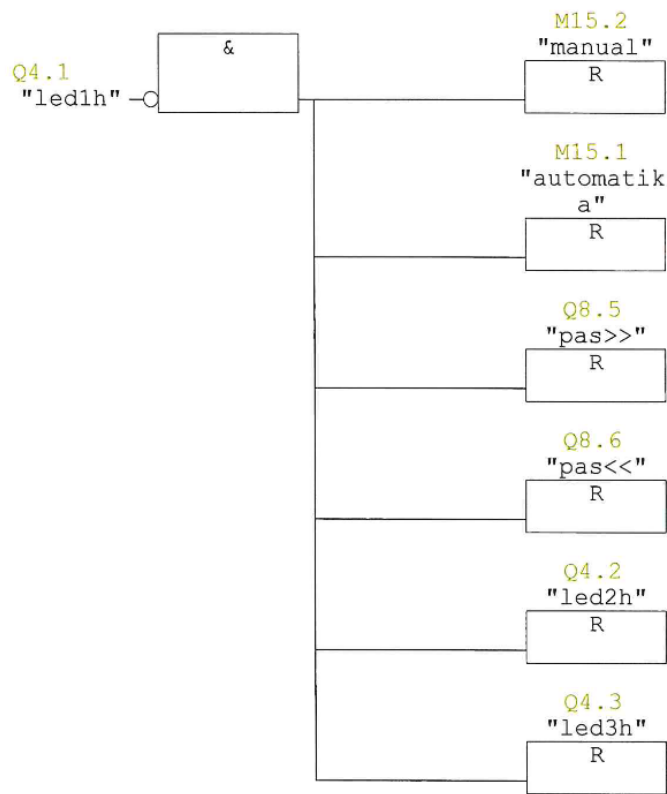
Network: 3



Network: 4



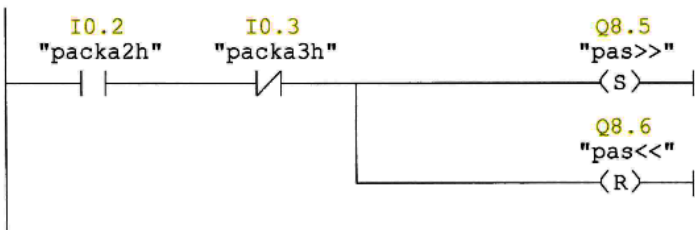
Network: 5



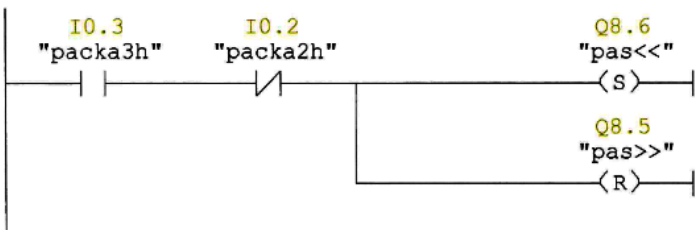
FC16

Block: FC16 as Ladder diagram

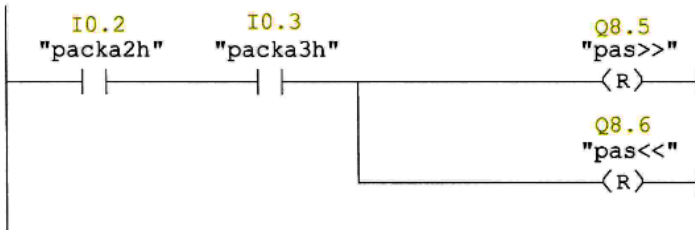
Network: 1



Network: 2



Network: 3



FC16

Block: FC16 as STL

Network: 1

A	"packa2h"	I0.2
AN	"packa3h"	I0.3
S	"pas>>"	Q8.5
R	"pas<<"	Q8.6

Network: 2

A	"packa3h"	I0.3
AN	"packa2h"	I0.2
S	"pas<<"	Q8.6
R	"pas>>"	Q8.5

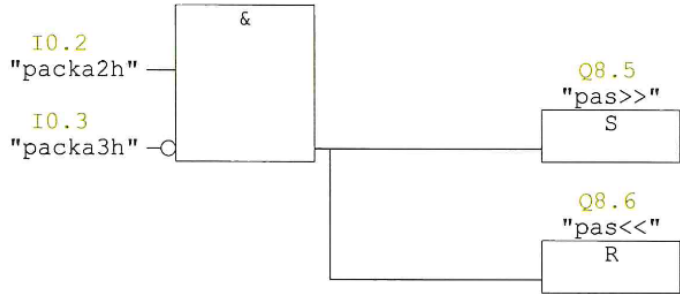
Network: 3

A	"packa2h"	I0.2
A	"packa3h"	I0.3
R	"pas>>"	Q8.5
R	"pas<<"	Q8.6
S	"pas>>"	Q8.5
R	"pas<<"	Q8.6

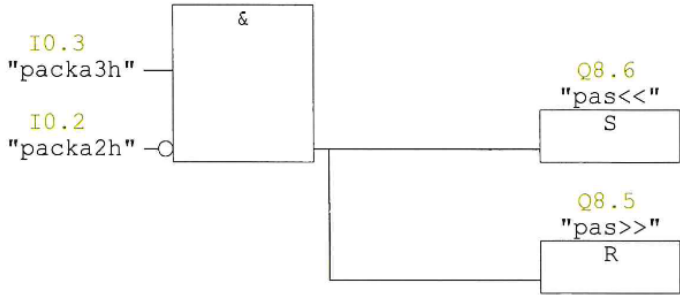
FC16

Block: FC16 as **FBD**

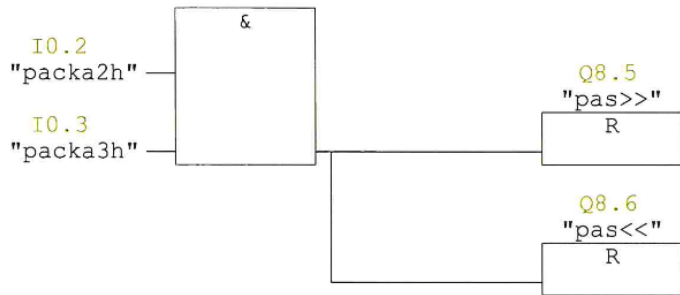
Network: 1



Network: 2



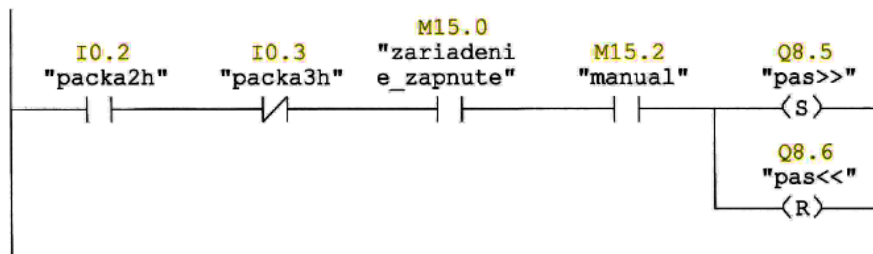
Network: 3



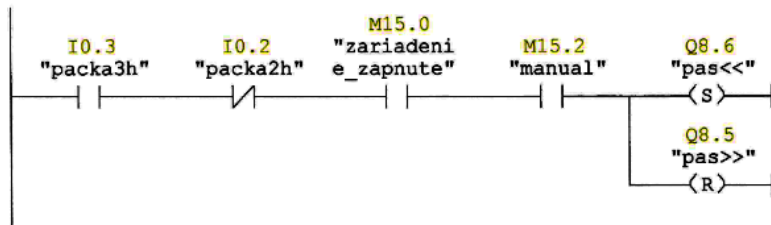
FC162

Block: FC162 as **Ladder diagram**

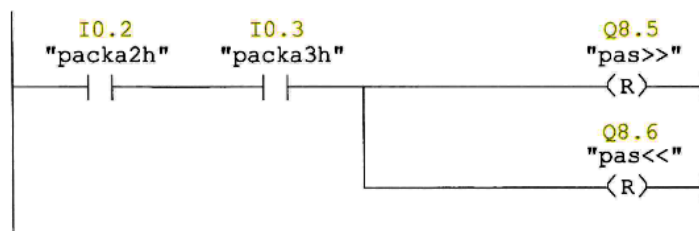
Network: 1



Network: 2



Network: 3



FC162

Block: FC162 as STL

Network: 1

A	"packa2h"	I0.2
AN	"packa3h"	I0.3
A	"zariadenie_zapnute"	M15.0
A	"manual"	M15.2
S	"pas>>"	Q8.5
R	"pas<<"	Q8.6

Network: 2

A	"packa3h"	I0.3
AN	"packa2h"	I0.2
A	"zariadenie_zapnute"	M15.0
A	"manual"	M15.2
S	"pas<<"	Q8.6
R	"pas>>"	Q8.5

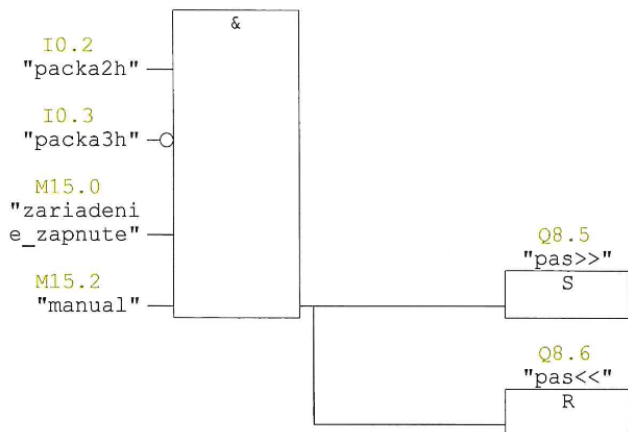
Network: 3

A	"packa2h"	I0.2
A	"packa3h"	I0.3
R	"pas>>"	Q8.5
R	"pas<<"	Q8.6

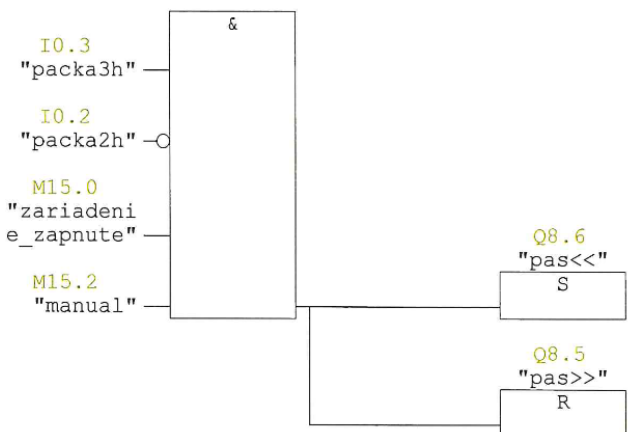
FC162

Block: FC162 as FBD

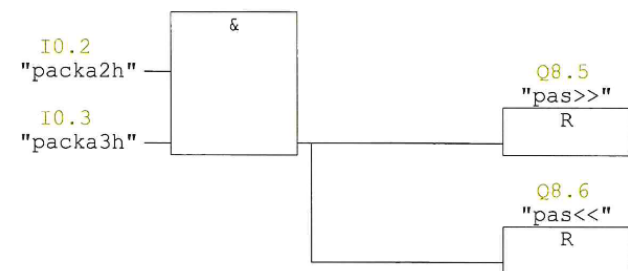
Network: 1



Network: 2



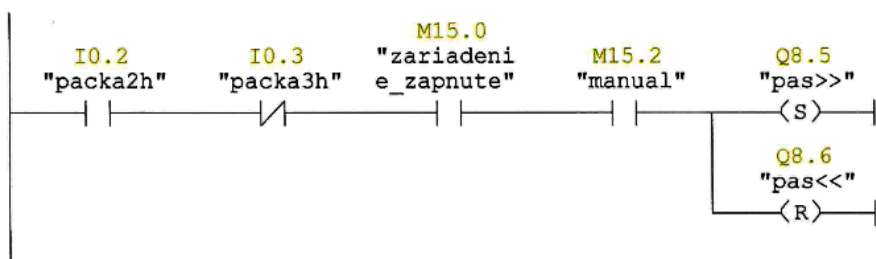
Network: 3



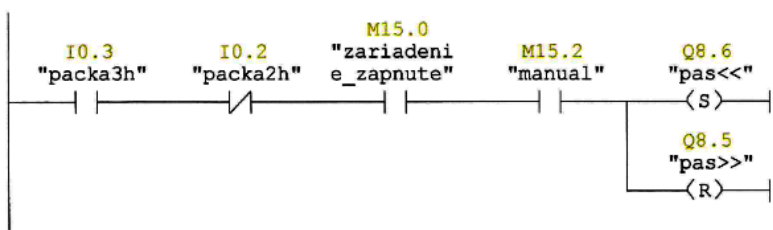
FC163

Block: FC163 as Ladder diagram

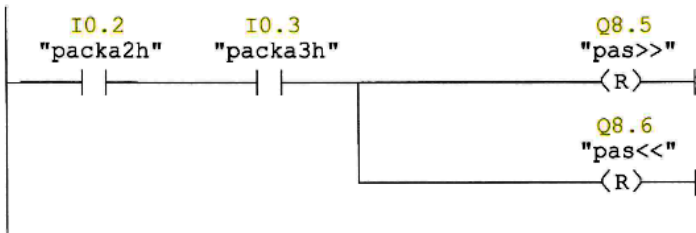
Network: 1



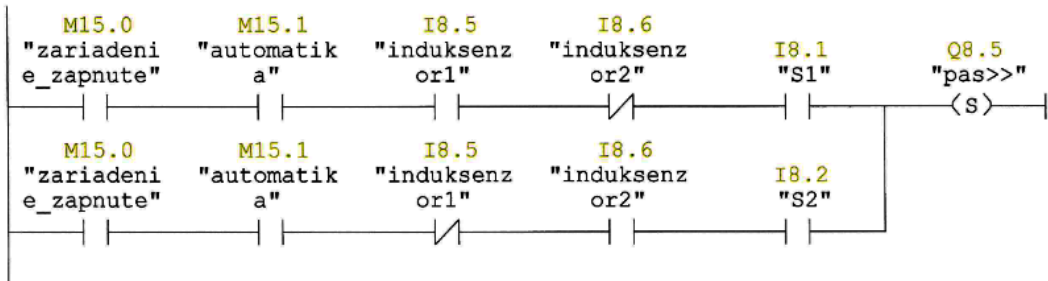
Network: 2



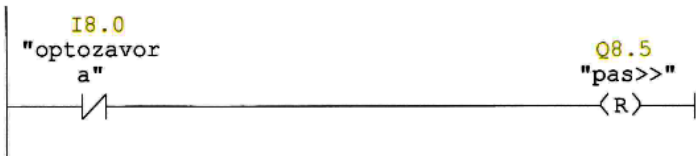
Network: 3



Network: 4



Network: 5



FC163

Block: FC163 as STL

Network: 1

A	"packa2h"	I0.2
AN	"packa3h"	I0.3
A	"zariadenie_zapnute"	M15.0
A	"manual"	M15.2
S	"pas>>"	Q8.5
R	"pas<<"	Q8.6

Network: 2

A	"packa3h"	I0.3
AN	"packa2h"	I0.2
A	"zariadenie_zapnute"	M15.0
A	"manual"	M15.2
S	"pas<<"	Q8.6
R	"pas>>"	Q8.5

Network: 3

A	"packa2h"	I0.2
A	"packa3h"	I0.3
R	"pas>>"	Q8.5
R	"pas<<"	Q8.6

Network: 4

A	"zariadenie_zapnute"	M15.0
A	"automatika"	M15.1
A	"induksenzor1"	I8.5
AN	"induksenzor2"	I8.6
A	"S1"	I8.1
O		
A	"zariadenie_zapnute"	M15.0
A	"automatika"	M15.1
AN	"induksenzor1"	I8.5
A	"induksenzor2"	I8.6
A	"S2"	I8.2
S	"pas>>"	Q8.5

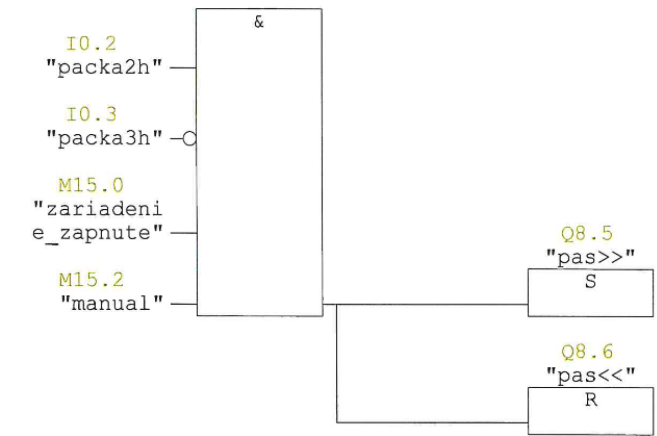
Network: 5

AN	"optozavora"	I8.0
R	"pas>>"	Q8.5

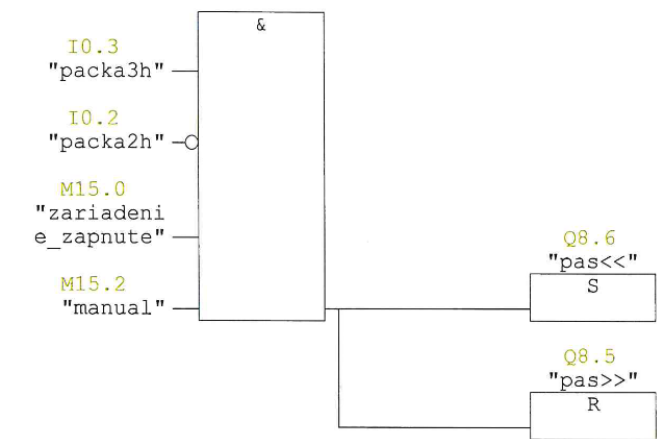
FC163

Block: FC163 as FBD

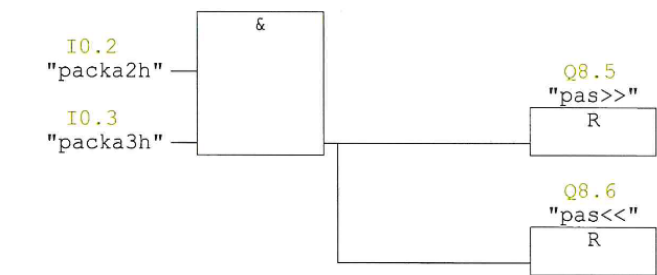
Network: 1



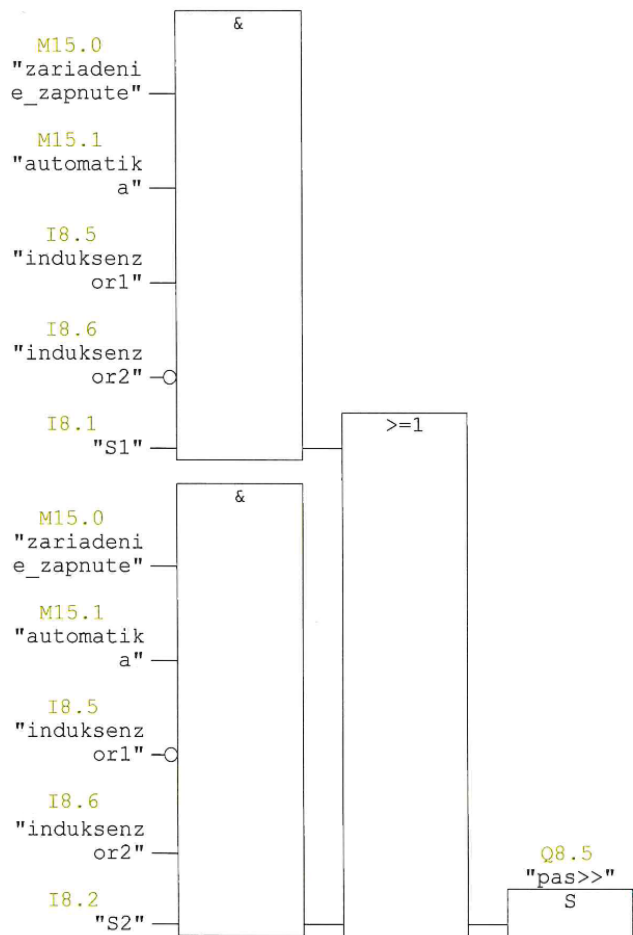
Network: 2



Network: 3



Network: 4



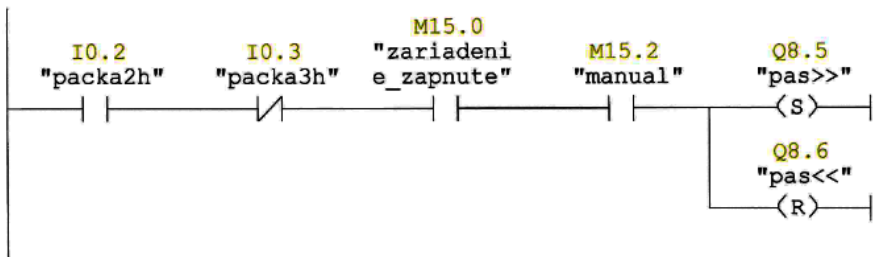
Network: 5



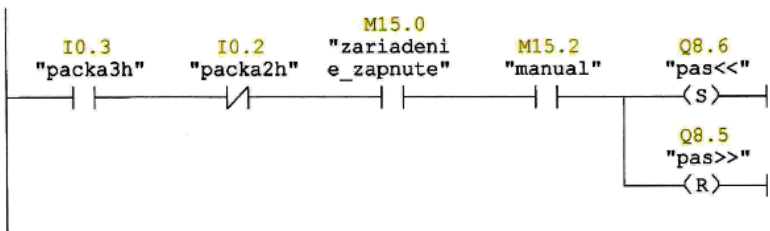
FC1632

Block: FC1632 as Ladder diagram

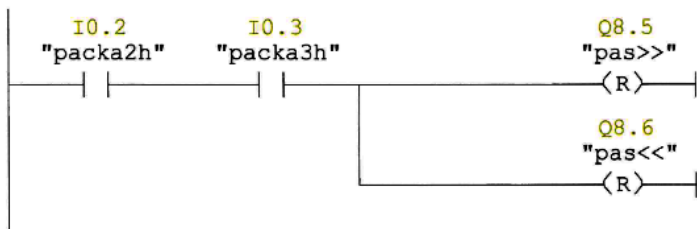
Network: 1



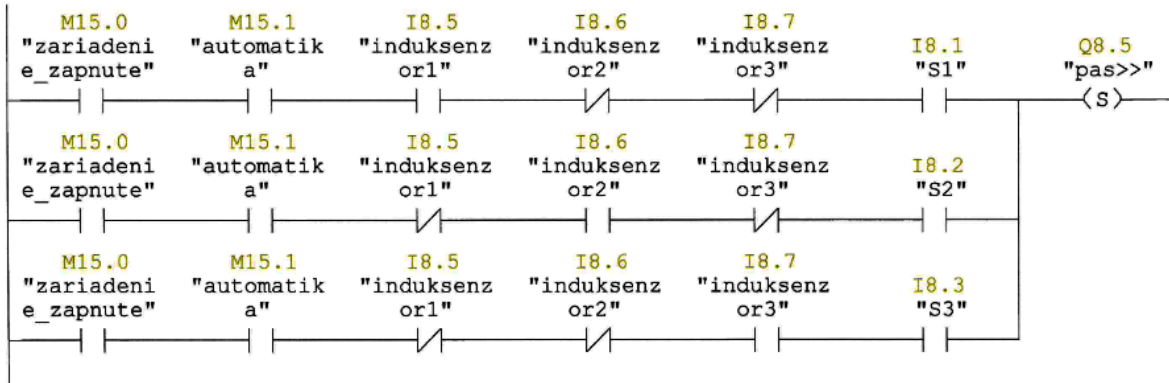
Network: 2



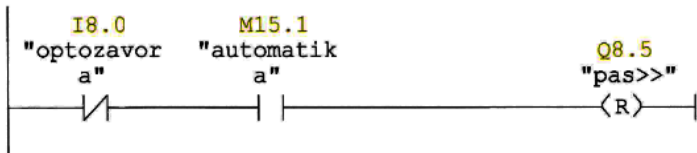
Network: 3



Network: 4



Network: 5



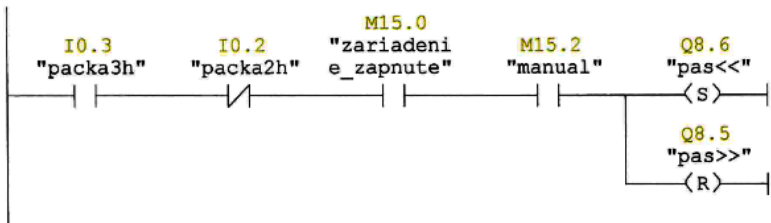
FC1633

Block: FC1633 as Ladder diagram

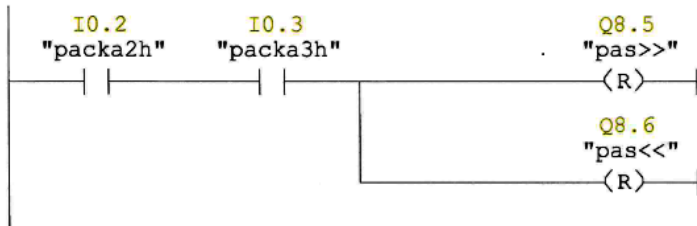
Network: 1



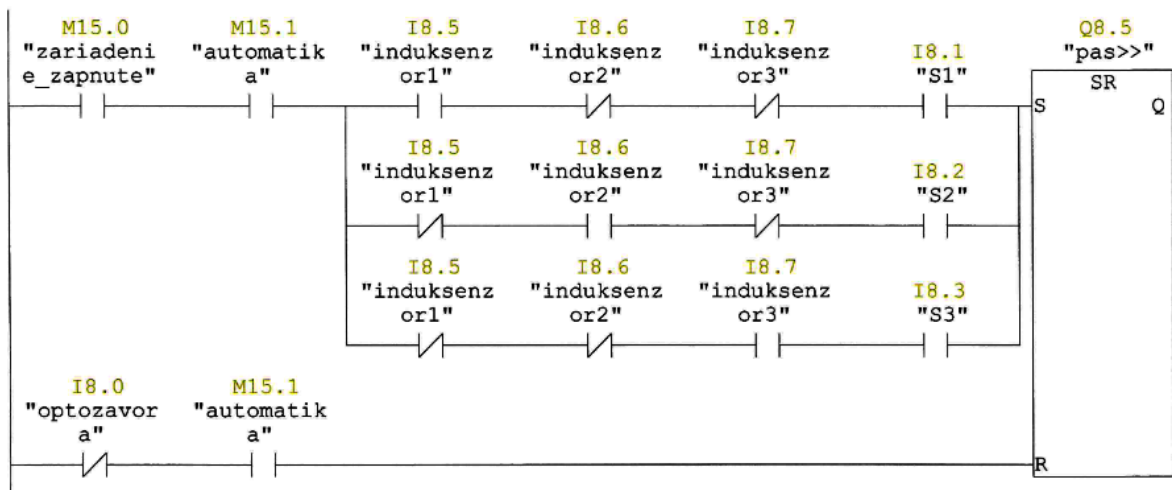
Network: 2



Network: 3



Network: 4



FC1633

Block: FC1633 as STL

Network: 1

A	"packa2h"	I0.2
AN	"packa3h"	I0.3
A	"zariadenie_zapnute"	M15.0
A	"manual"	M15.2
S	"pas>>"	Q8.5
R	"pas<<"	Q8.6

Network: 2

A	"packa3h"	I0.3
AN	"packa2h"	I0.2
A	"zariadenie_zapnute"	M15.0
A	"manual"	M15.2
S	"pas<<"	Q8.6
R	"pas>>"	Q8.5

Network: 3

A	"packa2h"	I0.2
A	"packa3h"	I0.3
R	"pas>>"	Q8.5
R	"pas<<"	Q8.6

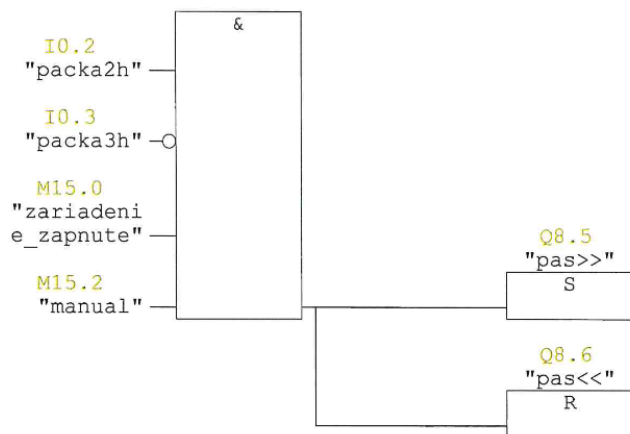
Network: 4

A	"zariadenie_zapnute"	M15.0
A	"automatika"	M15.1
A(
A	"induksenzor1"	I8.5
AN	"induksenzor2"	I8.6
AN	"induksenzor3"	I8.7
A	"S1"	I8.1
O		
AN	"induksenzor1"	I8.5
A	"induksenzor2"	I8.6
AN	"induksenzor3"	I8.7
A	"S2"	I8.2
O		
AN	"induksenzor1"	I8.5
AN	"induksenzor2"	I8.6
A	"induksenzor3"	I8.7
A	"S3"	I8.3
)		
S	"pas>>"	Q8.5
AN	"optozavora"	I8.0
A	"automatika"	M15.1
R	"pas>>"	Q8.5
NOF	0	

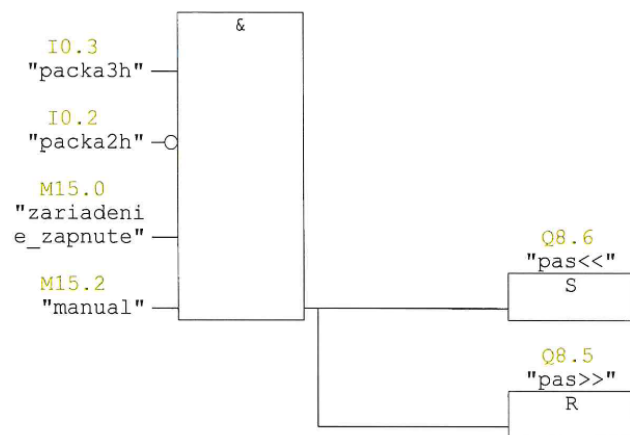
FC1633

Block: FC1633 as FBD

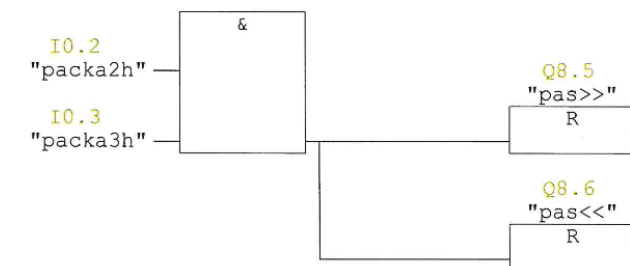
Network: 1



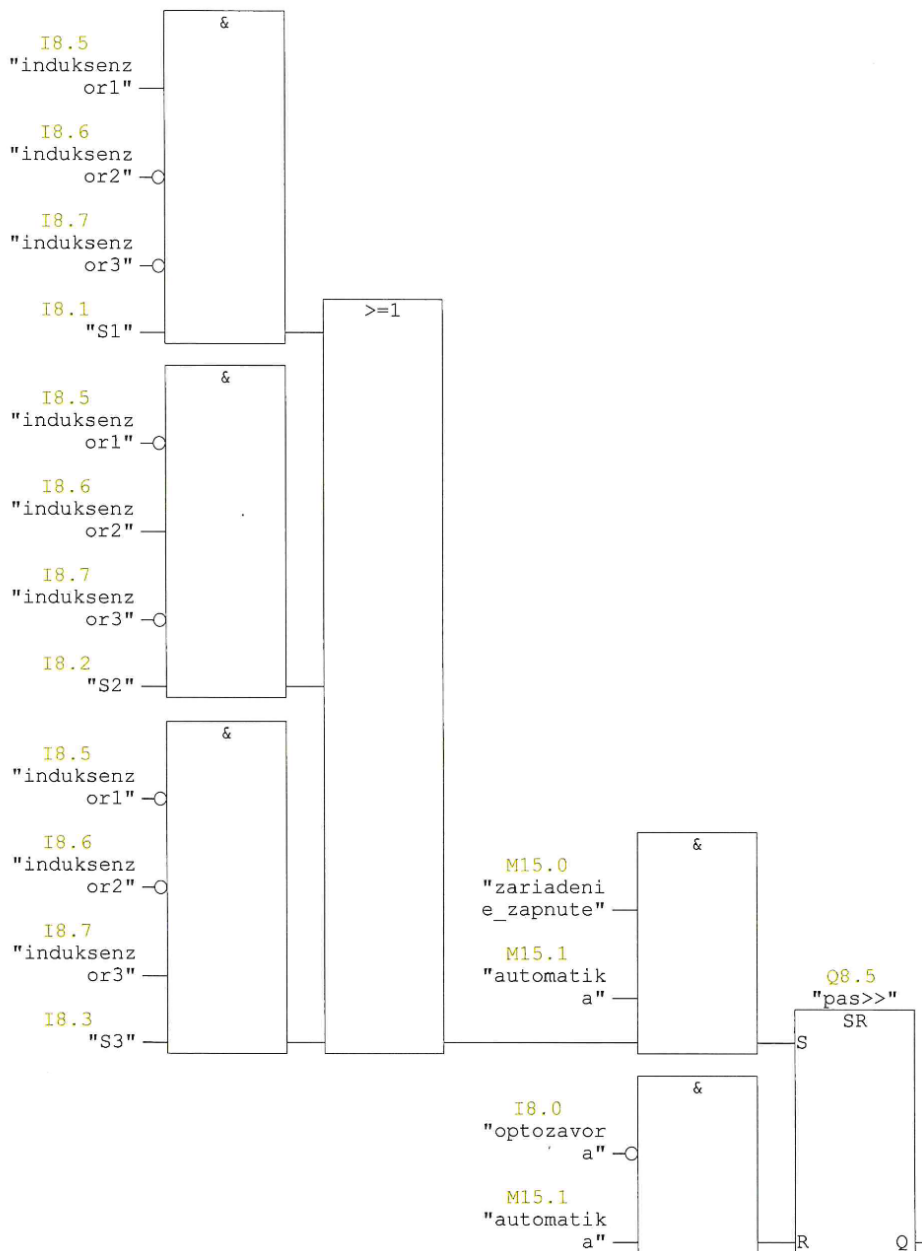
Network: 2



Network: 3



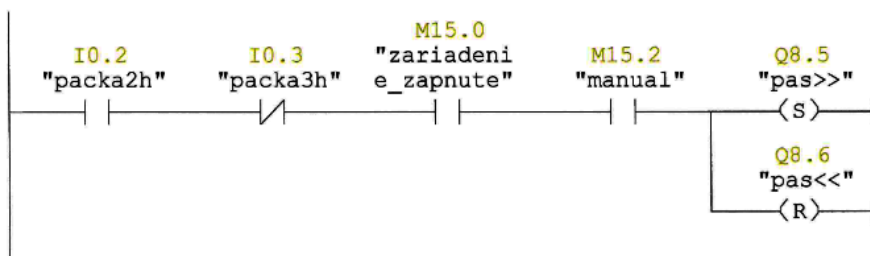
Network: 4



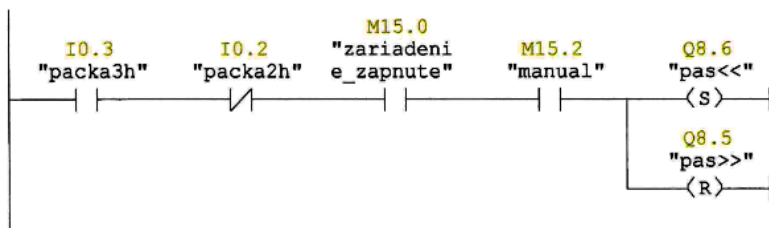
FC164

Block: FC164 as Ladder diagram

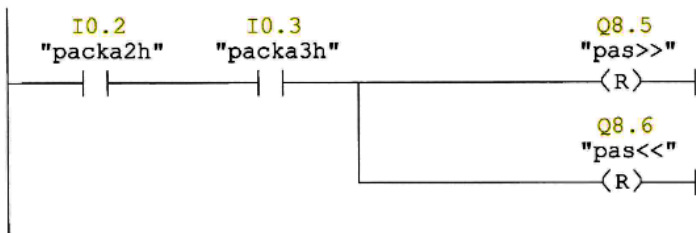
Network: 1



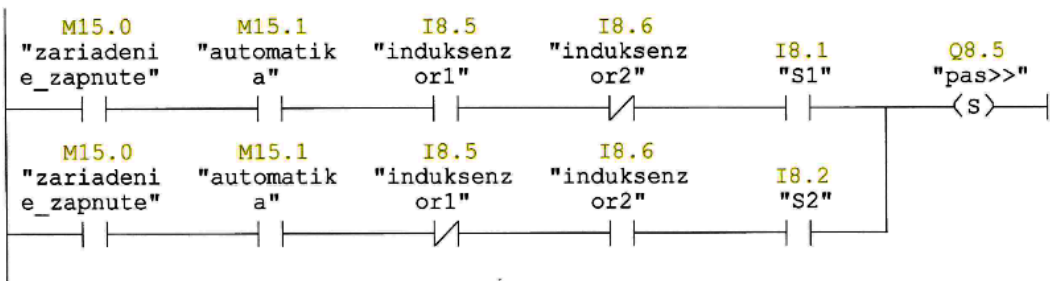
Network: 2



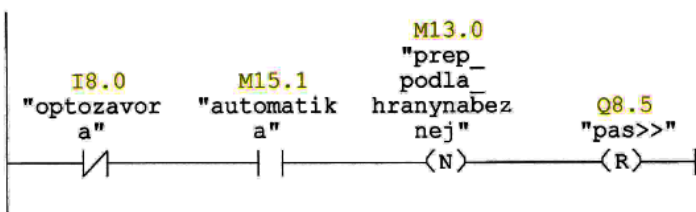
Network: 3



Network: 4



Network: 5



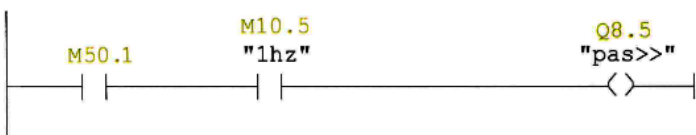
FC200

Block: FC200 as Ladder diagram

Network: 1



Network: 2



Network: 3



FC200

Block: FC200 as STL

Network: 1

A	"packa0h"	I0.0
S	M	50.1

Network: 2

A	M	50.1
A	"1hz"	M10.5
=	"pas>>"	Q8.5

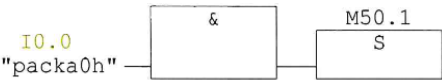
Network: 3

AN "packa0h" I0.0
R M 50.1

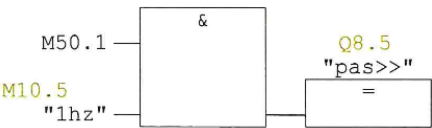
FC200

Block: FC200 as FBD

Network: 1



Network: 2



Network: 3

