eneral ime imbering	Main automatic	Number 1		Туре	ОВ	Language	LAD
ormation e	"Main Program Sweep (Cy- cle)"			Comment		Family	
sion	0.1	User-defined ID				,	·
n ne Input		Data type	Default value		Comment		
Initial_0		Bool			Initial call of this		
Remano Temp	ence	Bool			=True, it reman	ent data are available	
Constant twork 1:							

Totally Integrated **Automation Portal** Network 1: (1.1 / 3.1) %I1.3 "Tag\_16" MOVE 10 – %MW122 - "Tag\_25" %MW100 "Ürün" %DB6 "IEC\_Timer\_0\_ DB\_3" TON **%Q0.5** "Tag\_8" Time MOVE 10 — IN %MW122 — "Tag\_25" COUT1 %DB1
"IEC\_Timer\_0\_DB" %I1.4 %Q0.5 "Light Barrier" Time "Tag\_8" T#0.5s -**%Q0.5** "Tag\_8" %I1.5 %10.7 **%I1.4** "Light Barrier" "Reflective" "Inductive" %MW100 – "Ürün" OUT1 %Q0.5 **%I1.5** %10.7 **%I1.4** "Reflective" "Inductive" "Light Barrier" "Tag\_8" MOVE %MW100 C3 OUT1 **%I1.4** %I1.5 %10.7 %Q0.5 "Tag\_8" "Light Barrier" "Reflective" MOVE ENC **%MW100** - "Ürün" COUT1 **%Q0.5** "Tag\_8" %11.4 %M0.4 %I1.5 %10.7 "Tag\_32" "Light Barrier" "Reflective" "Inductive" MOVE 2 — %MW122 C3 OUT1 %M0.4 %Q0.5 **%I1.4** %I1.5 %10.7 "Tag\_32" "Tag\_8" "Reflective" "Inductive" "Light Barrier" 3 — %MW122 CI OUT1 %DB4 "IEC\_Timer\_0\_ DB\_2" TON %M0.4 %Q0.5 %11.4 %11.5 %10.7 "Tag\_32" "Tag\_8" "Light Barrier" "Reflective" Time "Inductive" MOVE T#0.2s %MW122 %DB2 "IEC\_Counter\_ O\_DB" CTU **%Q0.5** "Tag\_8" **%I1.4** %M0.4 "Light Barrier" "Tag\_32" **%I1.3** "Tag\_16" %MW120 CV --- "Tag\_23"  $\dashv \vdash$ %MW120 %M0.4 "Tag\_23" MOVE "Tag\_32" Int I %MW100 %MW102 IN 🛂 OUT1 – "Tag\_17" **%MW120**"Tag\_23" %M0.4 "Tag\_32" MOVE == | Int

2.1 ( Page1 - 3)

Totally Integrated **Automation Portal** Network 1: (2.1 / 3.1) 1.1 ( Page1 - 2) **%MW100** "Ürün" %MW104 "Tag\_19" %MW120 **%M0.4** "Tag\_32" "Tag\_23" MOVE == | Int **%MW100** "Ürün" %MW106 **%MW120** "Tag\_23" **%M0.4** "Tag\_32" MOVE **%MW100** "Ürün" %MW108 %MW120 **%M0.4** "Tag\_32" "Tag\_23" MOVE **%MW100** "Ürün" %MW110 "Tag\_20" **%MW120** "Tag\_23" **%M0.4** "Tag\_32" MOVE **%MW100** "Ürün" %MW112 - "Tag\_22" %DB3 "IEC\_Timer\_0\_ DB\_1" "IEC\_Counter\_ 0\_DB".CV TON Time %M0.4 "Tag\_32" == Int T#400ms "IEC\_Counter\_ 0\_DB".CV **%M0.4** "Tag\_32" <> Int %DB8 "IEC\_Timer\_0\_ DB\_5" %DB5
"IEC\_Counter\_
0\_DB\_1" "IEC\_Counter\_ 0\_DB\_1".CV %MW122 CTU **%M0.4** "Tag\_32" TON "Tag\_25" Time Int | == | | Int | | 0 == Int T#1s — %MW102 "Tag\_17" %I1.3 "Tag\_16" -0 -"IEC\_Counter\_ 0\_DB\_1".CV %MW122 %M0.4 "Tag\_25" "Tag\_32" == Int Int %MW104 "Tag\_19" "IEC\_Counter\_ 0\_DB\_1".CV %MW122 %M0.4 "Tag\_25" "Tag\_32" %MW106 "Tag\_30" "IEC\_Counter\_ 0\_DB\_1".CV %MW122 **%M0.4** "Tag\_32" "Tag\_25" == Int %MW108 "Tag\_36" %MW122 "IEC\_Counter\_ %M0.4 3.1 ( Page1 - 4)

Symbol   Address   Type   Comment	Totally Integrated Automation Portal				
"IEC_Counter_0_DB_1".CV   Int   Int	ymbol	Address	Туре	Comment	
"IEC Counter_0_DB_1".CV   Int   Inductive"   %I0.7   Bool   Inductive"   %I1.4   Bool   Inductive"   %I1.5   Bool   Inductive   %I1.5   Bool   Inductive   %I1.5   Bool   Inductive   %I1.5   Bool   Inductive   %I1.3   Bool   Inductive   %I1.3   Bool   Inductive   %I1.3   Bool   Inductive   %II.3   Bool   Inductive   %II.3   Inductive   MWI02   Inductive   MWI04   Inductive   MWI04   Inductive   MWI04   Inductive   MWI04   Inductive   MWI04   Inductive   MWI05   Inductive   MWI06   Inductive   MWI09   I	EC_Counter_0_DB".CV				
"Light Barrier"	EC_Counter_0_DB_1".CV				
"Reflective"     %1.5     Bool       "Tag_3"     %Q0.4     Bool       "Tag_16"     %11.3     Bool       "Tag_17"     %MW102     Int       "Tag_19"     %MW104     Int       "Tag_20"     %MW110     Int       "Tag_22"     %MW112     Int       "Tag_23"     %MW120     Int       "Tag_25"     %MW122     Int       "Tag_32"     %MW106     Int       "Tag_32"     %M0.4     Bool       "Tag_36"     %MW108     Int       "Torin"     %MW100     Int     Metal       Network 2:    Symbol  Address  Type  Comment	nductive"				
"Tag_3" %Q0.4 Bool "Tag_16" %Q0.5 Bool "Tag_16" %I1.3 Bool "Tag_17" %MW102 Int "Tag_19" %MW104 Int "Tag_20" %MW110 Int "Tag_22" %MW112 Int "Tag_22" %MW120 Int "Tag_25" %MW120 Int "Tag_25" %MW120 Int "Tag_30" %MW106 Int "Tag_30" %MW106 Int "Tag_30" %MW106 Int "Tag_36" %MW106 Int "Tag_36" %MW108 Int "Tag_36" %MW108 Int "Tag_36" %MW100 Int Metal   Network 2:	ight Barrier"				
"Tag_16"					
"Tag_16"	ag_3"				
"Tag_17"	ag_8"				
"Tag_19"	ag_16"				
"Tag_20"	ag_1/"				
"Tag_22"         %MW112         Int           "Tag_23"         %MW120         Int           "Tag_25"         %MW122         Int           "Tag_30"         %MW106         Int           "Tag_32"         %M0.4         Bool           "Tag_36"         %MW108         Int           "Ürün"         %MW100         Int         Metal           Network 2:    Symbol  Address  Type  Comment	ag_19"				
"Tag_23"	ag_20"				
"Tag_25"         %MW122         Int           "Tag_30"         %MW106         Int           "Tag_32"         %M0.4         Bool           "Tag_36"         %MW108         Int           "Ürün"         %MW100         Int         Metal    Network 2:  Symbol  Address  Type  Comment	ag_22				
"Tag_30"         %MW106         Int           "Tag_32"         %M0.4         Bool           "Tag_36"         %MW108         Int           "Ürün"         %MW100         Int         Metal    Network 2:  Symbol  Address  Type  Comment	ag_23				
"Tag_32"         %M0.4         Bool           "Tag_36"         %MW108         Int           "Ürün"         %MW100         Int         Metal    Network 2:  Symbol  Address  Type  Comment	ag_25"				
"Tag_36"         %MW108         Int           "Ürün"         %MW100         Int         Metal           Network 2:           Symbol         Address         Type         Comment	ag_30				
Network 2:  Symbol Address Type Comment	ay_32 'ag_36"				
Network 2:  Symbol Address Type Comment	ay_so Irün"			Motal	
Symbol Address Type Comment	nun	7010170 100	IIIC	ivietai	
Network 3:	ymbol	Address	Туре	Comment	

Totally Integrated Automation Portal

```
%DB18
"IEC_Timer_0_
DB_9"
                                                                                 TON
Time
   %I0.0
"Tag_37"
                             %I0.1
"Tag_7"
                                                      %l0.6
"Tag_38"
                                                                                                         %Q0.0
"Tag_4"
                                                               T#0.5s -
   %I0.1
"Tag_7"
                            %I0.0
"Tag_37"
                                                     %I0.6
"Tag_38"
                                                                                                         %Q0.2
"Tag_9"
                            %l0.3
"Tag_11"
                                                      %l0.6
"Tag_38"
    %M0.5
   "Tag_40"
    %M0.5
                              %10.2
                                                       %10.6
   "Tag_40"
                                                      "Tag_38"
                            "Tag_12"
   %I0.1
"Tag_7"
                                                     %I0.6
"Tag_38"
                                                                                                                                  %Q0.3
"Tag_1"
                              %10.0
                            "Tag_37"
     \dashv \vdash
                                                                           %DB9
"IEC_Timer_0_
DB_6"
                                                                                TON
Time
                            %l0.3
"Tag_11"
                                                     %l0.6
"Tag_38"
    %M0.5
   "Tag_40"
                                                                 T#1s —
                                                                            %DB10
"IEC_Timer_0_
DB_7"
                                                                                 TON
Time
   %M0.5
"Tag_40"
                            %I0.2
"Tag_12"
                                                     %I0.6
"Tag_38"
                          %DB11
"IEC_Counter_
0_DB_2"
                              CTU
   %I0.0
"Tag_37"
                               Int
              %I1.3
          "Tag_16" -
                                                   %DB12
"IEC_Timer_0_
DB_8"
"IEC_Counter_
0_DB_2".CV
                                                       TON
Time
                                                                                                        %M0.5
"Tag_40"
     == |
Int |
                                       T#5s =
                                                                                                        %M0.5
"Tag_40"
     %I1.3
   "Tag_16"
                                                                                                         %Q0.1
"Tag_6"
    %M0.5
                              %10.5
                                                       %10.6
                                                                                 %10.3
   "Tag_40"
                            "Tag_39"
                                                      "Tag_38"
                                                                               "Tag_11"
    %M0.5
                              %10.5
                                                       %10.6
                                                                                 %10.2
   "Tag_40"
                            "Tag_39"
                                                      "Tag_38"
                                                                               "Tag_12"
```

Symbol	Address	Type	Comment	
"IEC_Counter_0_DB_2".CV		Int		
"Tag_1"	%Q0.3	Bool		
"Tag_4" "Tag_6" "Tag_7"	%Q0.0	Bool		
"Tag_6"	%Q0.1	Bool		
"Tag_7"	%10.1	Bool		
"Tag_9"	%Q0.2	Bool		
"Tag_11"	%10.3	Bool		
"Tag_12"	%10.2	Bool		
"Tag_16"	%11.3	Bool		
"Tag_37"	%10.0	Bool		
"Tag_38"	%10.6	Bool		
"Tag_39"	%10.5	Bool		
"Tag_40"	%M0.5	Bool		