Totally Inte Automation	grated n Portal									
Sorter_Rh]								
Sorter_Rhys Pi General	roperties									
Name	Sorter_Rhy	S	Number	10		Туре	FC		Language	LAD
Numbering Information	automatic									
Γitle			Author			Comment			Family	
Version	0.1		User-defined ID							
Name					Data ty			Default value		
Input					Data ty	ρe		Delault value		
Output										
InOut Temp										
Constant										
▼ Return										
Sorter_F	hys				Void					
letwork 1:	Transition	s S1500								
			%M150.0 "S1500"	"S1501"	%M151.3 "S1511"	%M151.4 "S1512"	%M151.5 "S1513"	%M150.0 "S1500"		
				——VI———	—l/l——	——- /	——-/I—	()	-	
letwork 2:										
			%M150.1	%M150.2 "S1502"	%M152.1 "S1517"			%M150.1		
			"S1501"		-51517"			"S1501" ()	-	
			%M150.0	%M154.1	%M154.2	%M154.3	%M154.4			
			"S1500"		"Height 2"	"Height 3"	"Height 4'			
				- •			· ·			
			1							
letwork 3:										
				0.2 %M150.3				%M150.2		
			"S150)2" "S1503"				"S1502" — () ——		
								. •		
			%M15 "S150	1" "In Suction Lim	nit"					
										
			<u> </u>							
letwork 4:										
				0.3				0/84150.3		
			%M15 "S150)3" "S1504"				%M150.3 "S1503"		
				├── /├─				→		
			%M15 "S150)2" "T151"						
										
letwork 5:										
			%M15 "S150	0.4 %M150.5 94" "\$1505"				%M150.4 "S1504"		
					<u> </u>			—()——		
			%M15	0.3 %I125.0						
			"S150							
				%T158						
				"T158"						
				1 [
			I							
Network 6:										

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Totally Integrated
    Automation Portal
                                                                                            %M150.5 "S1505"
                                                                                                                     %M150.6 "S1506"
                                                                                                                                             %M151.2 "S1510"
                                                                                                                                                                                               %M150.5 "S1505"
                                                                                                                                                 <del>-</del>1/|-
                                                                                                                                                                                                  -( )-
                                                                                            %M150.4 "S1504"
                                                                                                                     %l124.1
"In H1"
                                                                                              \dashv \vdash
                                                                                                                        \dashv \vdash
Network 7:
                                                                                            %M150.6 "S1506"
                                                                                                                    %M150.7 "S1507"
                                                                                                                                              %M151.2 "S1510"
                                                                                                                                                                                               %M150.6 "S1506"
                                                                                                                                                                                                 \dashv \vdash
                                                                                            %M150.5 "S1505"
                                                                                                                   %l125.1
"In V1-4ish"
                                                                                              \dashv \vdash
                                                                                                                        +
Network 8:
                                                                                            %M150.7 "S1507"
                                                                                                                     %M151.0 "S1508"
                                                                                                                                              %M151.2 "S1510"
                                                                                                                                                                                                %M150.7 "S1507"
                                                                                               \dashv \vdash
                                                                                                                        -//⊢
                                                                                                                                                                                                  %M150.6
                                                                                                                     %I125.2
                                                                                             "S1506"
                                                                                                                    "In V2-3ish"
                                                                                              \dashv \vdash
                                                                                                                        +
Network 9:
                                                                                            %M151.0 "S1508"
                                                                                                                     %M151.1 "S1509"
                                                                                                                                             %M151.2 "S1510"
                                                                                                                                                                                                %M151.0 "S1508"
                                                                                              \dashv \vdash
                                                                                                                        <del>-1</del>/|-
                                                                                                                                                                                                  <del>(</del> )-
                                                                                                                     %I125.3
                                                                                            %M150.7
                                                                                             "S1507"
                                                                                                                    "In V3-2ish"
Network 10:
                                                                                            %M151.1 "S1509"
                                                                                                                    %M151.2 "S1510"
                                                                                                                                                                                                %M151.1 "S1509"
                                                                                            %M151.0 "S1508"
                                                                                                                   %l125.4
"In V4-1ish"
                                                                                              \dashv \vdash
                                                                                                                        \dashv \vdash
Network 11:
                                                                                            %M151.2 "S1510"
                                                                                                                                                                                               %M151.2 "S1510"
                                                                                                                                                                                                  %M150.5 "S1505"
                                                                                                                      %T152 "T152"
                                                                                                                     %T155
"T155"
                                                                                             "S1506"
                                                                                                                      %T156
"T156"
                                                                                            %M150.7
                                                                                             "S1507"
                                                                                              \dashv \vdash
                                                                                                                        <del>|</del> | |-
                                                                                            %M151.0 "S1508"
                                                                                                                      %T157
"T157"
                                                                                            %M151.1 "S1509"
Network 12:
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Totally Integrated
    Automation Portal
                                                                                                 %M151.3 "S1511"
                                                                                                                          %M151.6 "S1514"
                                                                                                                                                                                                        %M151.3 "S1511"
                                                                                                                                                                                                           <del>(</del> )-
                                                                                                 %M150.0 "S1500"
                                                                                                                          %M154.1
                                                                                                                          "Height 1"
                                                                                                   \dashv \vdash
                                                                                                                             ┨┞
Network 13:
                                                                                                 %M151.4 "S1512"
                                                                                                                          %M151.6 "S1514"
                                                                                                                                                                                                        %M151.4 "S1512"
                                                                                                                                                                                                          \dashv \vdash
                                                                                                 %M150.0 "S1500"
                                                                                                                          %M154.2 "Height 2"
                                                                                                   \dashv \vdash
                                                                                                                              \dashv \vdash
Network 14:
                                                                                                 %M151.5 "S1513"
                                                                                                                          %M151.6 "S1514"
                                                                                                                                                                                                         %M151.5 "S1513"
                                                                                                   \dashv \vdash
                                                                                                                              -1∕1-
                                                                                                                                                                                                           <del>(</del> )-
                                                                                                 %M150.0
                                                                                                                          %M154.3
                                                                                                 "S1500"
                                                                                                                          "Height 3"
                                                                                                   \dashv \vdash
                                                                                                                              + +
Network 15:
                                                                                                 %M151.6 "S1514"
                                                                                                                          %M151.7 "S1515"
                                                                                                                                                                                                        %M151.6 "S1514"
                                                                                                   \dashv \vdash
                                                                                                                              <del>-1</del>/|-
                                                                                                                                                                                                           <del>(</del> )-
                                                                                                 %M151.3 "S1511"
                                                                                                                           %I124.2
                                                                                                                        "In H2-Middle"
                                                                                                                             \dashv \vdash
                                                                                                 %M151.4 "S1512"
                                                                                                                           %l124.3 "In H3"
                                                                                                   \dashv \vdash
                                                                                                                              \dashv \vdash
                                                                                                 %M151.5 "S1513"
                                                                                                                        %l124.4
"In H4 Right"
                                                                                                   \dashv \vdash
Network 16:
                                                                                                 %M151.7 "S1515"
                                                                                                                          %M152.0 "S1516"
                                                                                                                                                                                                         %M151.7 "S1515"
                                                                                                   \dashv \vdash
                                                                                                                                                                                                           <del>(</del> )-
                                                                                                                           %T153
"T153"
                                                                                                 %M151.6
                                                                                                 "S1514"
                                                                                                   \dashv \vdash
                                                                                                                              + +
Network 17:
                                                                                                 %M152.0 "S1516"
                                                                                                                                                                                                         %M152.0 "S1516"
                                                                                                                                                                                                           %M151.7 "S1515"
                                                                                                                            %T154
"T154"
                                                                                                   \dashv \vdash
                                                                                                                              <del>|</del> | |-
Network 18:
                                                                                                 %M152.1 "S1517"
                                                                                                                                                                                                        %M152.1 "S1517"
                                                                                                   \dashv \vdash
                                                                                                                                                                                                           -( )-
                                                                                                 %M150.1 "S1501"
                                                                                                                           %T150
"T150"
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Totally Integrated
   Automation Portal
Network 19: Actions Start Here
                                                                               %M150.0 "S1500"
                                                                                                                                                                   %Q124.2 "Out Up"
                                                                                 \dashv \vdash
                                                                                                                                                                      -( R )-
                                                                                                                                                                  %Q124.3
"Out Down"
                                                                                                                                                                     -( R )-
                                                                                                                                                                   %Q124.0 "Out Left"
                                                                                                                                                                      -( R )-
                                                                                                                                                                   %Q124.1
"Out Right"
                                                                                                                                                                     —( R )—
Network 20: Measure Start
                                                                               %M150.1 "S1501"
                                                                                                                                                                  %Q124.3
"Out Down"
                                                                                                                                                                     -( s )-
                                                                                                                                                                     %T150 "T150"
                                                                                                                                                                     -( SD )-
                                                                                                                                                                     S5t#5s
Network 21:
                                                                               %M150.2 "S1502"
                                                                                                                                                                 %Q124.4
"Out Suction"
                                                                                                                                                                     -( s )-
                                                                                                                                                                     %T151
"T151"
                                                                                                                                                                     -( SD )-
                                                                                                                                                                    S5T#1s
Network 22:
                                                                               %M150.3 "S1503"
                                                                                                                                                                  %Q124.3
"Out Down"
                                                                                                                                                                      -( R )-
                                                                                                                                                                   %Q124.2
"Out Up"
                                                                                                                                                                     -( s )-
                                                                                                                                                                     %T158
"T158"
                                                                                                                                                                     -( SD )-
                                                                                                                                                                    S5T#5s
Network 23:
                                                                                                                                                                   %Q124.2 "Out Up"
                                                                               %M150.4
                                                                                                                                                                     -( R )-
                                                                                                                                                                  %Q124.1
"Out Right"
                                                                                                                                                                     -( s )-
Network 24:
                                                                               %M150.5 "S1505"
                                                                                                                                                                   %Q124.1
"Out Right"
                                                                                                                                                                     —( R )—
                                                                                                                                                                  %Q124.3
"Out Down"
                                                                                                                                                                     -( s }--
                                                                                                                                                                    %T152 "T152"
                                                                                                                                                                     -( SD )-
                                                                                                                                                                    S5T#5s
```

Totally Integrated Automation Portal									
Network 25:									
	%M150.6 "S1506"	%M154.4 "Height 4"							
		%T155 "T155"							
		S5T#2s							
Network 26:									
	%M150.7 "S1507"	%M154.4 "Height 4" ———————————————————————————————————							
		%M154.3 "Height 3"							
		%T156 "T156"							
	<u> </u>	S5T#2s							
Network 27:									
	%M151.0 "\$1508"	%M154.3 "Height 3"							
		M154.2 "Height 2"							
		%T157							
		"T157" { SD } S5T#2s							
Network 28:									
Network 20.									
	%M151.1 "\$1509"	%M154.2 "Height 2" ————————————————————————————————————							
		%M154.1 "Height 1" ————————————————————————————————————							
Network 29: End Measure									
	%M151.2 "S1510"	%M1.4 "Flag : Go Home" (S)							
Network 30: Sort Start									
Network 30: Sort Start									
	%M151.3 "S1511"	%Q124.1 "Out Right" ———————————————————————————————————							
Network 31:									
	%M151.4 "S1512"	%Q124.1 "Out Right" (S)							
Network 32:									

