HMI_1 [KTP400 Basic PN]

HMI_1	
General	
Name	HMI_1

HMI_1 [KTP400 Basic PN]

Runtime settings

General

Start screen	Screen_1	Default template		Default style of the project	Checked
Style of the HMI device	WinCC Dark V 1.0.1	Adapt font size to style	Checked	Screen resolution	480, 272
Project ID	0	Logging language	Startup language		

Screens

Bit selection for text and graphic lists	Off	User-defined pictogram size	Unchecked	X,Y:	64, 45

Keyboard

Use screen keyboard	Checked	Release button on exit	Unchecked	Disable dialog window function keys	Unchecked

Alarms

Controller alarms

Buffer overflow	10 %	Acknowledgment group text	QGR	Use alarm class color	Unchecked
System event duration	2 Seconds	Connection	HMI_Connection_1		

User administration

Enable limit for logon attempts	Checked	Invalid logon attempts	3	Logon with password	Unchecked
Group-specific rights	Unchecked	Password aging	Unchecked	Validity period	90
Warning period	7	Password generations	3	At least one special character	Unchecked
At least one number	Unchecked	Minimum password length	3		

Language & font

Preset runtime language:		English (USA)

English (USA)					
Runtime language	Checked	Fixed font 1	Tahoma	Default font	Tahoma, 11 Pixel
Configured font 1					

Tag settings

Replace the separator on each sub-level of the path of the PLC tag:	Checked	Compatibility mode: Set '_' between the PLC tags and the first-level element.	Unchecked	Replace the '.' character if the name of the HMI tag is created from the PLC tag name	Checked
Use '_' as the replacement character	Checked	Use ';' as the replacement character	Unchecked	Replace the characters '[' and ']' if the name of the HMI tag is created from the PLC tag name	Checked
Use '{' and '}' as replacement characters	Checked	Use '(' and ')' as replacement characters	Unchecked	Connection	HMI_Connection_1
PLC name as prefix in the HMI tag name	Unchecked				

HMI_1 [KTP400 Basic PN] / Screens

Screen_1

Hardcopy of Screen_1

General					
Name	Screen_1	**Background color**	255, 154, 206	**Grid color**	0, 0, 0
Number	1	**Template**		**Tooltip**	
Layers					
Active layer	0				

Layer_0		Checked
Layer_1		Checked
Layer_2		Checked
Layer_3		Checked
Layer_4		Checked
Layer_5		Checked
Layer_6		Checked
Layer_7		Checked
Layer_8		Checked
Layer_9		Checked
Layer_10		Checked
Layer_11		Checked
Layer_12		Checked
Layer_13		Checked
Layer_14		Checked
Layer_15		Checked
Layer_16		Checked
Layer_17		Checked
Layer_18		Checked
Layer_19		Checked
Layer_20		Checked
Layer_21		Checked
Layer_22		Checked
Layer_23		Checked
Layer_24		Checked
Layer_25		Checked
Layer_26		Checked
Layer_27		Checked
Layer_28		Checked
Layer_29		Checked
Layer_30		Checked
Layer_31		Checked

Softkey_F4

Type	Function key				
General					
Authorization		**Global assignment**	Unchecked	**KeyCode**	223
LED tag		**Bit in the LED tag**	0	**Graphic**	

Softkey_F1

Type	Function key				
General					
Authorization		**Global assignment**	Unchecked	**KeyCode**	220
LED tag		**Bit in the LED tag**	0	**Graphic**	

Button_1

Type	Button				
General					
Bit number	0	**Hotkey**	None	**Mode**	Text
Graphic list		**Graphic OFF**		**Graphic ON**	
Process value		**Text list**		**Text OFF**	Parametry
Text ON	Text				
Appearance					
Background color	206, 154, 255	**Background fill pattern**	Solid	**Border background color**	0, 0, 132
Border color	49, 48, 156	**Border width**	2	**Line style**	3D style
Foreground color	0, 0, 0	**Corner radius (button border)**	4		

Fill pattern

Background color gradient (button fill pattern)	222, 219, 222	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	214, 211, 214	Color gradient 2 (button fill pattern)	173, 170, 173	Offset gradient 1 (button fill pattern)	14
Offset gradient 2 (button fill pattern)	14				

Design

Focus color	0, 121, 206	Focus width	2

Layout

Fit to size	Unchecked	Height	32	X position	92
Y position	114	Width	96	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				

Text format

Font	Tahoma, 15px	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				

Styles/Designs

Use style/design	Unchecked	Style item appearance	

Miscellaneous

Tooltip		Layer	0 - Layer_0	Name	Button_1

Security

Authorization		Allow operator control	Checked

Dynamizations\Event

Event name	Press

Function list\ActivateScreen

Screen name	Screen_2	Object number	0

Button_2

Type	Button

General

Bit number	0	Hotkey	None	Mode	Text
Graphic list		Graphic OFF		Graphic ON	
Process value		Text list		Text OFF	Trend
Text ON	Text				

Appearance

Background color	206, 154, 255	Background fill pattern	Solid	Border background color	49, 48, 156
Border color	0, 0, 132	Border width	2	Line style	3D style
Foreground color	0, 0, 0	Corner radius (button border)	4		

Fill pattern

Background color gradient (button fill pattern)	222, 219, 222	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	214, 211, 214	Color gradient 2 (button fill pattern)	173, 170, 173	Offset gradient 1 (button fill pattern)	14
Offset gradient 2 (button fill pattern)	14				

Design

Focus color	0, 121, 206	Focus width	2

Layout

Fit to size	Unchecked	Height	32	X position	282
Y position	114	Width	96	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				

Text format

Font	Tahoma, 15px	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				

Styles/Designs

Use style/design	Unchecked	Style item appearance	

Miscellaneous

Tooltip		Layer	0 - Layer_0	Name	Button_2

Security

Authorization		Allow operator control	Checked

Dynamizations\Event

Event name	Press

Function list\ActivateScreen

Screen name	Screen_3	Object number	0

Text field_1

Type	Text field

General

Text	Stanowisko kontroli ciśnienia

Appearance

Background color	206, 154, 255	Background fill pattern	Solid	Border background color	255, 255, 255
Border color	49, 48, 156	Border width	2	Line style	Double line
Foreground color	0, 0, 0	Corner radius (border)	5		

Layout

Bottom margin	2	Fit to size	Checked	Height	26
X position	150	Left margin	2	Right margin	2
Y position	51	Top margin	2	Width	186

Text format

Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Flashing

Flashing	None

Styles/Designs

Use style/design	Unchecked	Style item appearance	

Miscellaneous

Layer	0 - Layer_0	Name	Text field_1

HMI_1 [KTP400 Basic PN] / Screens

Screen_2

Hardcopy of Screen_2

Parametry procesu

Aktualne ciśnienie   9.000bar

Sterowanie zaworu   000%

Zadane ciśnienie   9.000bar

GO Home

General					
Name	Screen_2	Background color	206, 255, 255	Grid color	0, 0, 0
Number	2	Template		Tooltip	
Layers					
Active layer	0				

Layer_0	Checked
Layer_1	Checked
Layer_2	Checked
Layer_3	Checked
Layer_4	Checked
Layer_5	Checked
Layer_6	Checked
Layer_7	Checked
Layer_8	Checked
Layer_9	Checked
Layer_10	Checked
Layer_11	Checked
Layer_12	Checked
Layer_13	Checked
Layer_14	Checked
Layer_15	Checked
Layer_16	Checked
Layer_17	Checked
Layer_18	Checked
Layer_19	Checked
Layer_20	Checked
Layer_21	Checked
Layer_22	Checked
Layer_23	Checked
Layer_24	Checked
Layer_25	Checked
Layer_26	Checked
Layer_27	Checked
Layer_28	Checked
Layer_29	Checked
Layer_30	Checked
Layer_31	Checked

FB_Home_Rectangular

Type	Button				
General					
Bit number	0	Hotkey	None	Mode	Check back with graphic
Graphic list		Graphic OFF	FB_Home_Rectangular_Released_256c	Graphic ON	FB_Home_Rectangular_Pressed_256c
Process value		Text list		Text OFF	Text
Text ON	Text				
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient	Border background color	255, 255, 255
Border color	66, 73, 82	Border width	2	Line style	Solid
Foreground color	255, 255, 255	Corner radius (button border)	3		
Fill pattern					
Background color gradient (button fill pattern)	99, 101, 115	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked
Color gradient 1 (button fill pattern)	132, 134, 140	Color gradient 2 (button fill pattern)	90, 89, 99	Offset gradient 1 (button fill pattern)	15
Offset gradient 2 (button fill pattern)	15				
Design					
Focus color	148, 182, 231	Focus width	2		
Layout					
Fit to size	Unchecked	Height	50	X position	0

Y position	222	Width	80	Margin left text (layout)	0
Margin top text (layout)	0	Margin bottom text (layout)	0	Margin right text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin bottom graphic (layout)	0
Margin right graphic (layout)	0	Fit to size	Stretch screen	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle				

Text format					
Font	Tahoma, 11px, style=Bold	Horizontal alignment of the text	Centered	Orientation	Horizontal
Vertical alignment of the text	Middle				

Styles/Designs					
Use style/design	Checked	Style item appearance	Button [Default]		

Miscellaneous					
Tooltip		Layer	0 - Layer_0	Name	FB_Home_Rectangular

Security					
Authorization		Allow operator control	Checked		

Dynamizations\Event		
Event name		Press

Function list\ActivateScreen

Screen name	Screen_1	Object number	0

Text field_1

Type	Text field		

General					
Text	GO Home				

Appearance					
Background color	156, 154, 206	Background fill pattern	Transparent	Border background color	255, 255, 255
Border color	0, 0, 0	Border width	0	Line style	Solid
Foreground color	0, 0, 0	Corner radius (border)	0		

Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	11	Left margin	2	Right margin	2
Y position	195	Top margin	2	Width	69

Text format					
Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Flashing					
Flashing	None				

Styles/Designs			
Use style/design	Unchecked	Style item appearance	

Miscellaneous			
Layer	0 - Layer_0	Name	Text field_1

Text field_2

Type	Text field		

General					
Text	Parametry procesu				

Appearance					
Background color	156, 154, 206	Background fill pattern	Transparent	Border background color	255, 255, 255
Border color	0, 0, 0	Border width	0	Line style	Solid
Foreground color	0, 0, 0	Corner radius (border)	0		

Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	174	Left margin	2	Right margin	2
Y position	16	Top margin	2	Width	128

Text format					
Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Flashing					
Flashing	None				

Styles/Designs			
Use style/design	Unchecked	Style item appearance	

Miscellaneous			
Layer	0 - Layer_0	Name	Text field_2

Text field_3

Type	Text field		

General					
Text	Aktualne ciśnienie				

Appearance					
Background color	156, 154, 206	Background fill pattern	Solid	Border background color	255, 255, 255

Border color	0, 0, 0	Border width	0	Line style	Solid
Foreground color	0, 0, 0	Corner radius (border)	0		

Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	80	Left margin	2	Right margin	2
Y position	70	Top margin	2	Width	116

Text format					
Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Flashing		
Flashing	None	

Styles/Designs		
Use style/design	Unchecked	Style item appearance

Miscellaneous			
Layer	0 - Layer_0	Name	Text field_3

Text field_4

Type	Text field

General	
Text	Sterowanie zaworu

Appearance					
Background color	156, 154, 206	Background fill pattern	Solid	Border background color	255, 255, 255
Border color	0, 0, 0	Border width	0	Line style	Solid
Foreground color	0, 0, 0	Corner radius (border)	0		

Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	80	Left margin	2	Right margin	2
Y position	116	Top margin	2	Width	125

Text format					
Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Flashing		
Flashing	None	

Styles/Designs		
Use style/design	Unchecked	Style item appearance

Miscellaneous			
Layer	0 - Layer_0	Name	Text field_4

Text field_5

Type	Text field

General	
Text	Zadane ciśnienie

Appearance					
Background color	156, 154, 206	Background fill pattern	Solid	Border background color	255, 255, 255
Border color	0, 0, 0	Border width	0	Line style	Solid
Foreground color	0, 0, 0	Corner radius (border)	0		

Layout					
Bottom margin	2	Fit to size	Checked	Height	22
X position	80	Left margin	2	Right margin	2
Y position	157	Top margin	2	Width	109

Text format					
Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Flashing		
Flashing	None	

Styles/Designs		
Use style/design	Unchecked	Style item appearance

Miscellaneous			
Layer	0 - Layer_0	Name	Text field_5

I/O field_1

Type	I/O field

General					
Display format	Decimal	Field length	5	Format pattern	9.999
Mode	Input/output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				

Appearance					
Background color	255, 255, 255	Background fill pattern	Solid	Border background color	255, 255, 255
Border color	0, 0, 0	Border width	2	Line style	Solid
Foreground color	0, 0, 0	Unit	bar	Corner radius	2

Characteristics	
Hidden input	Unchecked

Layout					
Bottom margin	2	Fit to size	Unchecked	Height	32
X position	228	Left margin	2	Right margin	2
Y position	70	Top margin	2	Width	96

Text format

Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Limits

| Color for High limit violated | 255, 0, 0 | Color for Low limit violated | 255, 255, 0 | | |

Styles/Designs

| Use style/design | Unchecked | Style item appearance | | | |

Miscellaneous

| Tooltip | | Layer | 0 - Layer_0 | Name | I/O field_1 |

Security

| Authorization | | Allow operator control | Checked | | |

Dynamizations\Tag connection

| Property name | Process value | Tag | HMI_Pressure_PV | | |

I/O field_2

Type	I/O field

General

Display format	Decimal	Field length	5	Format pattern	9.999
Mode	Input/output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				

Appearance

Background color	255, 255, 255	Background fill pattern	Solid	Border background color	255, 255, 255
Border color	0, 0, 0	Border width	2	Line style	Solid
Foreground color	0, 0, 0	Unit	bar	Corner radius	2

Characteristics

| Hidden input | Unchecked | | | | |

Layout

Bottom margin	2	Fit to size	Unchecked	Height	32
X position	229	Left margin	2	Right margin	2
Y position	157	Top margin	2	Width	96

Text format

Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Limits

| Color for High limit violated | 255, 0, 0 | Color for Low limit violated | 255, 255, 0 | | |

Styles/Designs

| Use style/design | Unchecked | Style item appearance | | | |

Miscellaneous

| Tooltip | | Layer | 0 - Layer_0 | Name | I/O field_2 |

Security

| Authorization | | Allow operator control | Checked | | |

Dynamizations\Tag connection

| Property name | Process value | Tag | HMI_Pressure_SP | | |

I/O field_3

Type	I/O field

General

Display format	Decimal	Field length	3	Format pattern	999
Mode	Input/output	Process value		Shift decimal point	0
Show leading zeros	Unchecked				

Appearance

Background color	255, 255, 255	Background fill pattern	Solid	Border background color	255, 255, 255
Border color	0, 0, 0	Border width	2	Line style	Solid
Foreground color	0, 0, 0	Unit	%	Corner radius	2

Characteristics

| Hidden input | Unchecked | | | | |

Layout

Bottom margin	2	Fit to size	Unchecked	Height	32
X position	228	Left margin	2	Right margin	2
Y position	116	Top margin	2	Width	96

Text format

Font	Tahoma, 15px	Horizontal alignment	Left	Orientation	Horizontal
Vertical alignment	Top				

Limits

| Color for High limit violated | 255, 0, 0 | Color for Low limit violated | 255, 255, 0 | | |

Styles/Designs

| Use style/design | Unchecked | Style item appearance | | | |

Miscellaneous

| Tooltip | | Layer | 0 - Layer_0 | Name | I/O field_3 |

Security

| Authorization | | Allow operator control | Checked | | |

Dynamizations\Tag connection

| Property name | Process value | Tag | HMI_Pressure_Valve_PV | | |

HMI_1 [KTP400 Basic PN] / Screens

Screen_3

Hardcopy of Screen_3

General

Name	Screen_3	Background color	206, 255, 206	Grid color	0, 0, 0
Number	3	Template		Tooltip	

Layers

Active layer	0		

Layer_0		Checked
Layer_1		Checked
Layer_2		Checked
Layer_3		Checked
Layer_4		Checked
Layer_5		Checked
Layer_6		Checked
Layer_7		Checked
Layer_8		Checked
Layer_9		Checked
Layer_10		Checked
Layer_11		Checked
Layer_12		Checked
Layer_13		Checked
Layer_14		Checked
Layer_15		Checked
Layer_16		Checked
Layer_17		Checked
Layer_18		Checked
Layer_19		Checked
Layer_20		Checked
Layer_21		Checked
Layer_22		Checked
Layer_23		Checked
Layer_24		Checked
Layer_25		Checked
Layer_26		Checked
Layer_27		Checked
Layer_28		Checked
Layer_29		Checked
Layer_30		Checked
Layer_31		Checked

Trend view_1

Type	Trend view		

Appearance

Background color	247, 243, 247	Focus color	148, 182, 231	Focus width	2
Color of ruler	123, 125, 132	Color of scale	132, 130, 132	Show ruler	Checked
Side time axis	From the right	Reference axis	Left	Color of the grid lines	123, 125, 132
Activate gridline	Checked	Alternative diagram color	239, 235, 239	Gridline style	Line and area
Selection background color (appearance)	214, 223, 239	Selection foreground color (appearance)	66, 73, 82		

Layout

Height	271	X position	0	Y position	0
Width	480				

Border

Background color (border)	107, 113, 123	Foreground color (border)	99, 105, 115	Width (border)	1
Corner radius (border)	4	Style (border)	Solid		

Text

Font	Tahoma, 11px	Table font	Tahoma, 11px	Table header font	Tahoma, 11px, style=Bold

Toolbar

Toolbar	Checked		

Button border

Background color (button border)	99, 101, 115	Foreground color (button border)	156, 154, 165	Width (button border)	1
Style (button border)	Solid	Corner radius (button border)	3		

Button fill pattern

Background color gradient (button fill pattern)	239, 235, 239	Background color (button fill pattern)	239, 235, 239	Fill pattern (Button fill pattern)	Vertical gradient
Color gradient 1 (button fill pattern)	247, 247, 247	Offset gradient 1 (button fill pattern)	15	Color gradient 2 (button fill pattern)	231, 223, 222
Offset gradient 2 (button fill pattern)	15	Gradient 1 (button fill pattern)	Checked	Gradient 2 (button fill pattern)	Checked

Table

Number of visible items	2	Show grid lines	Checked	Show value table	Checked
Background color of table	255, 255, 255	Table grid color	255, 255, 255	Background color of table header	132, 134, 140
Foreground color of table header	255, 255, 255	Alternative color (appearance)	231, 231, 239		

Table header border

Background color (table header border)	99, 97, 107	Color (table header border)	99, 97, 107	Width (table header border)	1
Style (table header border)	Solid	Corner radius (table header border)	2		

Table header fill pattern

Background color gradient (table header fill pattern)	99, 101, 156	Fill pattern (table header fill pattern)	Horizontal gradient	Color gradient 1 (table header fill pattern)	123, 130, 140
Offset gradient 1 (table header fill pattern)	15	Color gradient 2 (table header fill pattern)	49, 48, 156	Offset gradient 2 (table header fill pattern)	15
Gradient 1 (table header fill pattern)	Unchecked	Gradient 2 (table header fill pattern)	Checked		

X axis

Scale caption X axis bunch values	Checked	Increment of large X axis marks	4	Increment of X axis marks	1
Display X axis	Checked	Show labeling of X axis	Checked	Start of time axis	0
Number of points for time axis	100	End of time axis	100	Mode of time axis	Time
Range for time axis	30				

Left Y axis

Display left Y axis	Checked	Automatic value range for left Y axis	Unchecked	Start value of left Y axis	0
End value of left Y axis	3	Auxiliary line left Y axis	Checked	Value for auxiliary line left Y axis	0
Display left Y axis labeling	Checked	Scale labeling left Y axis bunch values	Checked	Label length for left Y axis	3
Increment marks left Y axis	0.5	Increment of large marks for left Y axis	10		

Right Y axis

Display right Y axis	Unchecked	Automatic value range right Y axis	Unchecked	Start value of right Y axis	0
End value of right Y axis	4	Auxiliary line right Y axis	Checked	Value for auxiliary line right Y axis	0
Display right Y axis labeling	Checked	Scale labeling right Y axis bunch values	Unchecked	Label length for right Y axis	3
Increment marks right Y axis	0.5	Increment large marks right Y axis	10		

Styles/Designs

Use style/design	Unchecked	Style item appearance	Trend view [Default]		

Miscellaneous

Layer	0 - Layer_0	Name	Trend view_1		

Trend\PV

Bar width	50	Trend display mode	Interpolated	Foreground color	255, 0, 255
Limit value line	Unchecked	Line style	Solid	Logging tag	
Color low limit	255, 255, 0	Name	PV	Cyclic	0.1
Trend values	100	Side	Left	Status color	0, 0, 255
Trend tag	HMI_Pressure_PV	Trend type	Cyclical real time	Color high limit	255, 0, 0

Trend\SP

Bar width	50	Trend display mode	Interpolated	Foreground color	0, 0, 255
Limit value line	Unchecked	Line style	Solid	Logging tag	
Color low limit	255, 255, 0	Name	SP	Cyclic	0.1
Trend values	100	Side	Left	Status color	0, 0, 255
Trend tag	HMI_Pressure_SP	Trend type	Cyclical real time	Color high limit	255, 0, 0

Softkey_F1

Type	Function key				

General

Authorization		Global assignment	Unchecked	KeyCode	220
LED tag		Bit in the LED tag	0	Graphic	

Dynamizations\Event

Event name		Press key

Function list\ActivateScreen

Screen name	Screen_1	Object number	0

HMI_1 [KTP400 Basic PN] / Screen management

Templates

This folder is empty.

HMI_1 [KTP400 Basic PN] / Screen management

Global screen

Hardcopy of Global screen

General					
Name	Global screen	**Background color**	181, 182, 181	**Grid color**	0, 0, 0

HMI_1 [KTP400 Basic PN] / HMI tags

Default tag table [3]

HMI_Pressure_PV

General					
Name	HMI_Pressure_PV	Connection	HMI_Connection_1	Data type	Real
Array elements	0	Length	4	Address	
Access mode	<symbolic access>	PLC tag	Data_block_1.Pressure_PV	Coding	IEEE754
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

HMI_Pressure_SP

General					
Name	HMI_Pressure_SP	Connection	HMI_Connection_1	Data type	Real
Array elements	0	Length	4	Address	
Access mode	<symbolic access>	PLC tag	Data_block_1.Pressure_SP	Coding	IEEE754
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

HMI_Pressure_Valve_PV

General					
Name	HMI_Pressure_Valve_PV	Connection	HMI_Connection_1	Data type	Real
Array elements	0	Length	4	Address	
Access mode	<symbolic access>	PLC tag	Data_block_1.Valve_PV	Coding	IEEE754
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Maximum		Minimum			
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Miscellaneous					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			

HMI_1 [KTP400 Basic PN]

Connections

HMI_Connection_1

Name	HMI_Connection_1	Communication driver	SIMATIC S7 1200	Comment	
Online	Checked	Station	S7-1200 station_1	Partner	PLC_1
Node	CPU 1212C AC/DC/Rly, PROFINET interface (R0/S1)	HMI time synchronization mode	None		

Parameter

HMI device					
Interface	PROFINET (X1)	Address	192.168.1.2	Access point	S7ONLINE
PLC					
Address	192.168.1.45				

HMI_1 [KTP400 Basic PN] / HMI alarms

Discrete alarms

This folder is empty.

HMI_1 [KTP400 Basic PN] / HMI alarms

Analog alarms

This folder is empty.

HMI_1 [KTP400 Basic PN] / HMI alarms

Alarm groups

Alarm_group_1

General			
Name	Alarm_group_1	ID	1

Alarm_group_10

General			
Name	Alarm_group_10	ID	10

Alarm_group_11

General			
Name	Alarm_group_11	ID	11

Alarm_group_12

General			
Name	Alarm_group_12	ID	12

Alarm_group_13

General			
Name	Alarm_group_13	ID	13

Alarm_group_14

General			
Name	Alarm_group_14	ID	14

Alarm_group_15

General			
Name	Alarm_group_15	ID	15

Alarm_group_16

General			
Name	Alarm_group_16	ID	16

Alarm_group_2

General			
Name	Alarm_group_2	ID	2

Alarm_group_3

General			
Name	Alarm_group_3	ID	3

Alarm_group_4

General			
Name	Alarm_group_4	ID	4

Alarm_group_5

General			
Name	Alarm_group_5	ID	5

Alarm_group_6

General			
Name	Alarm_group_6	ID	6

Alarm_group_7

General			
Name	Alarm_group_7	ID	7

Alarm_group_8

General			
Name	Alarm_group_8	ID	8

Alarm_group_9

General			
Name	Alarm_group_9	ID	9

HMI_1 [KTP400 Basic PN] / HMI alarms

Alarm classes

Acknowledgement

General					
Name	Acknowledgement	**Display name**	A	**ID**	33
Common alarm class	Acknowledgement	**Alarm log**	<No log>		

Acknowledgment	
State machine	Alarm with single-mode acknowledgment

State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A

Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

Errors

General					
Name	Errors	**Display name**	!	**ID**	1
Common alarm class	<No alarm class>	**Alarm log**	<No log>		

Acknowledgment	
State machine	Alarm with single-mode acknowledgment

State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A

Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

No Acknowledgement

General					
Name	No Acknowledgement	**Display name**	NA	**ID**	34
Common alarm class	No Acknowledgement	**Alarm log**	<No log>		

Acknowledgment	
State machine	Alarm without acknowledgment

State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A

Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 0, 0	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 0, 0				

System

General					
Name	System	**Display name**	$	**ID**	3
Common alarm class	<No alarm class>	**Alarm log**	<No log>		

Acknowledgment	
State machine	Alarm without acknowledgment

State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A

Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 255, 255	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255
Background "Incoming/Outgoing"	255, 255, 255				

Warnings

General					
Name	Warnings	**Display name**		**ID**	2
Common alarm class	<No alarm class>	**Alarm log**	<No log>		

Acknowledgment	
State machine	Alarm without acknowledgment

State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A

Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**Background "Incoming"**	255, 255, 255	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255

Totally Integrated Automation Portal		
Background "Incoming/Outgoing"	255, 255, 255	

Background "Incoming/Outgoing" 255, 255, 255

HMI_1 [KTP400 Basic PN] / HMI alarms

System events

This folder is empty.

HMI_1 [KTP400 Basic PN]

Recipes

This folder is empty.

HMI_1 [KTP400 Basic PN] / Historical data

Datalogs

This folder is empty.

HMI_1 [KTP400 Basic PN] / Historical data

AlarmLogs

This folder is empty.

HMI_1 [KTP400 Basic PN]

Scheduled tasks

This folder is empty.

HMI_1 [KTP400 Basic PN] / Text and graphic lists

Text lists

This folder is empty.

HMI_1 [KTP400 Basic PN] / Text and graphic lists

Graphic lists

This folder is empty.

HMI_1 [KTP400 Basic PN] / User administration

User

Administrator

General			
Name	Administrator	**Number**	1
Automatic logoff			
Automatic logoff	Checked	**Logoff time**	5
Comment			
Comment	The user 'Administrator' is assigned to the 'Administrator' group.		
Groups			
Groups	Administrator group;		

HMI_1 [KTP400 Basic PN] / User administration

Groups

Administrator group

General					
Name	Administrator group	Display name	Administrator group	Number	1
Password aging	Unchecked				
Comment					
Comment	The 'Administrator' group is initially granted all rights.				
Authorizations					
Authorizations	User administration; Monitor; Operate;				

Users

General					
Name	Users	Display name	Users	Number	2
Password aging	Unchecked				
Comment					
Comment	The 'Users' group is initially granted 'Operating' rights.				
Authorizations					
Authorizations	Operate;				

HMI_1 [KTP400 Basic PN] / User administration

Authorizations

Monitor

General					
Name	Monitor	Authorization	Monitor	Authorization number	2
Comment					
Comment	'Monitor' authorization.				

Operate

General					
Name	Operate	Authorization	Operate	Authorization number	3
Comment					
Comment	'Operate' authorization.				

User administration

General					
Name	User administration	Authorization	User administration	Authorization number	1
Comment					
Comment	Authorization 'User administration' for managing users in the user view inrRuntime.				