Totally Integrated Automation Portal	

Data_types [DB2000]

Data_types Eigenschaften										
Allgemein										
Name	Data_types	Nummer	2000	Тур	DB	Sprache	DB			
Nummerierung	Manuell									
Information										
Titel		Autor		Kommentar		Familie				
Version	0.1	Anwenderdefi-								
		nierte ID								

me	Datentyp	Offset	Startwert	Rema- nenz	Erreich- bar aus HMI/OPC UA/Web API	eib-	Sichtbar in HMI Engineer- ing	Einstell- wert	Überwa- chung	Kommentar
Static										
Bool_Value	Bool	0.0	false	True	True	False	True	False		BOOL: Boolean value (True or
Byte_value	Byte	1.0	154	True	True	False	True	False		False). Value: false BYTE: 8-bit unsigned value. Value 154
Char_Value	Char	2.0	'A'	True	True	False	True	False		CHAR: 8-bit character data. Value:
Word_Value	Word	4.0	12345	True	True	False	True	False		WORD: 16-bit unsigned value. Value: 12345
Int_Value	Int	6.0	-12345	True	True	False	True	False		INT: 16-bit signed integer. Value: -12345
Dword_Value	DWord	8.0	1234567890	True	True	False	True	False		DWORD: 32-bit unsigned value. Value: 1234567890
Dint_Value	DInt	12.0	-123456789	True	True	False	True	False		DINT: 32-bit signed integer. Value -123456789
Real_Value	Real	16.0	123.456	True	True	False	True	False		REAL: 32-bit floating-point numbe Value: 123.456
Date_Value	Date	20.0	D#2023-12-25	True	True	False		False		DATE: Date format. Value: D#2023-12-25
Time_Of_Day_Value	Time_Of_Day	22.0	TOD#14:30:13	True	True	False	True	False		TIME_OF_DAY or TOD: Time of day Value: TOD#14:30:13
Time_Value	Time	26.0	T#2m10s	True	True	False	True	False		TIME: Duration or time interval. Value: T#2m10s
String_Value	String	30.0	'Hello World'	True	True	False	True	False		STRING: Array of characters forming a string. Value: 'Hello World'
▼ Array_Of_Int_value	Array[04] of Int	286.0		True	True	False	True	False		ARRAY: Collection of elements of the same data type. Value: [10, 20, 30, 40, 50] (an array of integers).
Array_Of_Int_value[0]	Int	286.0	10	True	True	False	True	False		ARRAY: Collection of elements of the same data type. Value: [10, 20 30, 40, 50] (an array of integers).
Array_Of_Int_value[1]	Int	288.0	20	True	True	False	True	False		ARRAY: Collection of elements of the same data type. Value: [10, 20, 30, 40, 50] (an array of integers).
Array_Of_Int_value[2]	Int	290.0	30	True	True	False	True	False		ARRAY: Collection of elements of the same data type. Value: [10, 20 30, 40, 50] (an array of integers).
Array_Of_Int_value[3]	Int	292.0	40	True	True	False	True	False		ARRAY: Collection of elements of the same data type. Value: [10, 20 30, 40, 50] (an array of integers).
Array_Of_Int_value[4]	Int	294.0	50	True	True	False	True	False		ARRAY: Collection of elements of the same data type. Value: [10, 20 30, 40, 50] (an array of integers).
▼ Struct_Value	Struct	296.0		True	True	False	True	False		STRUCT: Structure, a collection of elements of different data types. Value: int:321; real:456.123; string: 'Hello World Struct'. A struc- ture with an integer, real and strin
int_value	Int	296.0	321	True	True	False		False		-
real_value	Real	298.0	456.123	True	True	False		False		
string_value	String	302.0	'Hello World Struct'	True	True	False		False		LIGINIT O L'A
Usint_Value	USInt	558.0	255	True	True	False		False		USINT: 8-bit unsigned small integer. Value: 255
Sint_Value	SInt	559.0	-128	True	True	False		False		SINT: 8-bit signed small integer. Value: -128
Uint_Value	UInt	560.0	65535	True	True	False		False		UINT: 16-bit unsigned integer. Value: 65535
Wstring_Value	WString	562.0	WSTRING#'WsTrInG&`#'	True	True	False	ırue	False		WSTRING: Wide string, an array of wide characters. Value: WSTRING#'WsTrInG&`#'