

TIA Coding of data types

The following table lists the coding of data types for the **ANY** pointer:

Hexadecimal code	Data type	Description
B#16#00	NIL	Null pointer
B#16#01	BOOL	Bits
B#16#02	BYTE	bytes, 8 bits
B#16#03	CHAR	8-bit characters
B#16#04	WORD	16-bit words
B#16#05	INT	16-bit integers
B#16#06	DWORD	32-bit words
B#16#07	DINT	32-bit integers
B#16#08	REAL	32-bit floating-point numbers
B#16#0B	TIME	Time duration
B#16#0C	S5TIME	Time duration
B#16#09	DATE	Date
B#16#0A	TOD	Date and time
B#16#0E	DT	Date and time
B#16#13	STRING	Character string
B#16#17	BLOCK_FB	Function block
B#16#18	BLOCK_FC	Function
B#16#19	BLOCK_DB	Data block
B#16#1A	BLOCK_SDB	System data block
B#16#1C	COUNTER	Counter
B#16#1D	TIMER	Timer

From:

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Last update: **2026/04/21 20:48**

