

Modbus Data Type Definitions

Modbus Type	Description
"S_AB"	16-bit signed integer, AB byte order
"S_BA"	16-bit signed integer, BA byte order
"U_AB"	16-bit unsigned integer, AB byte order
"U_BA"	16-bit unsigned integer, BA byte order
"UL_ABCD"	32-bit unsigned integer, ABCD byte order
"UL_CDAB"	32-bit unsigned integer, CDAB byte order
"UL_BADC"	32-bit unsigned integer, BADC byte order
"UL_DCBA"	32-bit unsigned integer, DCBA byte order
"L_ABCD"	32-bit signed integer, ABCD byte order
"L_CDAB"	32-bit signed integer, CDAB byte order
"L_BADC"	32-bit signed integer, BADC byte order
"L_DCBA"	32-bit signed integer, DCBA byte order
"F_ABCD"	32-bit floating point, ABCD byte order
"F_CDAB"	32-bit floating point, CDAB byte order
"F_BADC"	32-bit floating point, BADC byte order
"F_DCBA"	32-bit floating point, DCBA byte order
"D_ABCDEFGH"	64-bit double, ABCDEFGH byte order
"D_GHEFCDAB"	64-bit double, GHEFCDAB byte order
"D_BADCFEHG"	64-bit double, BADCFEHG byte order
"D_HGFEDCBA"	64-bit double, HGFEDCBA byte order
"BIT"	Must be specified as "BIT" for coils/discrete inputs