brsatod()

Converts a string to a LREAL (DOUBLE) value

> The numerical value to be converted must be represented in decimal format. Other number formats, such as binary, hexadecimal, etc. are not supported.

> This function block can only be used for **redundancy** in certain circumstances!
> Applicable limitations are described in the following sections:
>
> Hidden pointer usage
>
> For additional information about redundancy, see section "Redundancy".

Parameters

I/O	Parameter	Data type	Description
IN	pString	UDINT (given as a pointer to STRING)	Address of the string that should be converted
OUT	z	LREAL	Numerical value of the string

Call syntax (Automation Basic)

z = brsatod(adr(Str))

Note

Function "brsatod" converts a string to a LREAL (DOUBLE) value.

Examples

Automation Basic
ANSI C
Structured Text