brsstrcmp()

Compares two character strings

> This function block can only be used conditionally for **redundancy**.
> The applicable limitations are described in the following sections:
>
> Hidden pointer usage
>
> Additional information can be found in the "Redundancy" section.

Parameters

I/O	Parameter	Data type	Description
IN	pString1	UDINT (given as a pointer to STRING)	Address in first character string
IN	pString2	UDINT (given as a pointer to STRING)	Address in second character string
OUT	result	DINT	Result

Call syntax (Automation Basic)

result = brsstrcmp(adr(String1),adr(String2))

Note

A comparison is made between character strings pString1 and pString2, the result of which is displayed as follows:

If the contents of pString1 < contents of pString2, then result < 0
If contents of pString1 = contents of pString2, then result = 0
If contents of pString1 > contents of pString2, then result > 0

Examples

Automation Basic
ANSI C
Structured Text