brsmemcpy()

Copies the memory area

> 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	pDest	ANY (transferred as a pointer)	Address of destination memory
IN	pSrc	ANY (transferred as a pointer)	Address of data to be copied
IN	length	UDINT	Number of bytes to be copied
OUT	nxt_adr	UDINT	Address of the byte following the copied data in the destination memory

Call syntax (Automation Basic)

nxt_adr = brsmemcpy(adr(Dest),adr(Src),length)

Note

The brsmemcpy function copies data with the length "length" from the "pSrc" memory area to the "pDest" memory area.

This function block is not suitable for handling overlapping memory blocks.

Examples

Automation Basic
ANSI C
Structured Text