Receive #FB

Receive

RS232 Communication on Q.station (V3.0)

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Symbol:

Description: This function block reads the characters, received at the configured port.It supports a maximum of 25 interfaces (see table). Are SOT and EOT sequences connected these are filtered out and thus NOT output at "Data". At the output "NumData" the received characters are output. If an EOT sequence connected, the number of characters received will only be issued when the EOT sequence was received. The received data are written to the output "Data" according to a HIGH signal at input "bRead". This will reset at the same time the number of characters received. The output "State" shows the current state.

Parameterization none

Signals:	Name	<i>I/O</i>	<i>Type(s)</i>	Function
	Port		UCHAR	Port (see table)
	SOT		UCHAR	Start Of Transmission sequence
	EOT		UCHAR	End Of Transmission sequence
	bRead		BIT	Force read
	State	0	UCHAR	State
	Data	0	DYNTEXT	Data stream (ASCII)
	NumData	0	WORD	Number of received data bytes
	Numbutu	0	NORE	Number of received data bytes