Receive #FB

Receive

RS232 Communication on Q.station (V3.0)

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/O	Type(s)	Function
Port	I	UCHAR	Port (see table)
SOT	I	UCHAR	Start Of Transmission sequence
EOT	I	UCHAR	End Of Transmission sequence
bRead	I	BIT	Force read
State	O	UCHAR	State
Data	O	DYNTEXT	Data stream (ASCII)
NumData	O	WORD	Number of received data bytes