6.4 Device connection data

SINUMERIK reader T40 and T50

Cable Order No. 6FC9 340-8S.

Device data

Transfer rate	9600 baud
Character format	start bit
	8 Data bits
	2 Stop bits

Settings on T40 reader

Switch block A:

1	2	3	4	5	6	7	8
ON	ON	-	OFF	OFF	OFF	OFF	OFF

Switch block B:

1	2	3	4	5	6	7	8
ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Settings on T50 reader

Jumper assignment at 27 P01:
not allocated

Jumper assignment at 27 P02:
Jumpers 2 and 5 closed

Jumper assignment at 27 S02:
Jumpers 1, 2, 3, 4 open

Operating notes

To automatically start from the SINUMERIK 810T, the reader must be ready to start, the ºReader startº LED must be lit.
An exact character stop is not possible.

If programs are produced externally, and several programs punched onto one tape, at least 20 blanks must be left between programs.
When punching programs from the SINUMERIK 810T, these blank characters are automatically generated, provided the ºOutput without leader and trailerº setting data bit is not set. (SD no. 5016, bit 1 for interface 1 or SD no. 5024, bit 1 for interface 2)

SINUMERIK reader T60 (hand-held unit) Type GNT 2910

Cable Order No. 6FC9 344-2C.

Device data

Transfer rate	9600 baud
Character format	1 Start bit
	8 Data bits
	2 Stop bits

Settings

DIP switch in unit

1	2	3	4	5	6	7	8
OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF

Operating notes

Before switching the device on, ensure that the paper tape has been inserted. If there is a fault, the green LED flashes.
Acknowledge by switching the device off and on. Read-in start is controlled by the SINUMERIK 810T.

Further operating conditions

The device stops precisely at character.

SINUMERIK WS 800

Cable Order No: 6FC9 344-1B. (RS232C (V.24))
6FC9 344-1Q. (20 mA)

Device Data

Interface: RS232C (V.24) or
20 mA current loop (TTY)

Transfer rate	9600 baud
Character format	1 Start bit
	8 Data bits
	2 Stop bits

Setting of the interface module DF 20

Interface SS2

RS232C (V.24): no hardware setting

TTY : passive

Socket X9

Jumpers	2 - 14 Receive
	3 - 13
	6 - 10 Transmit
	7 - 9