

Peripheral device	Ident. of the device type (CRT display)	SD No. Inter-face		Required setting data bits (binary code)
Siemens-Printer PT 88 R5232 (V. 24), 9600 baud	RTS - LINE	Inter-face 1	Inter-face 2	0000 0000 1100 0111
		5012 5013	5020 5021	
SINUMERIK System 800 NC-NC Coupling R5232 (V24.), 9600 baud	RTS - LINE	5010 5011 5012 5013	5018 5019 5020 5021	0000 0000 1100 0111 0000 0000 1100 0111
		5010 5011 5012 5013 5014 5015	5018 5019 5020 5021 5022 5023	
Siemens-Programming workstation PD..., PG... R5232 (V. 24), 4800 baud	PD / PF	5010 5011 5012 5013 5014 5015	5018 5019 5020 5021 5022 5023	0000 0011 1100 0110 0000 0011 1100 0110 0001 0001 1001 0011
		5010 5011 5012 5013	5018 5019 5020 5021	
Sanyo cassette M2502U-ZE601 R5232 (V. 24), 1200 baud	RTS - LINE	5010 5011 5012 5013	5018 5019 5020 5021	0000 0000 1100 0100 0000 0000 1100 0100
		5010 5011 5012 5013	5018 5019 5020 5021	
Teletype, ASR33 Full duplex 20 mA, 110 baud	RTS - LINE	5010 5011 5012 5013	5018 5019 5020 5021	0000 0000 1100 0000 0000 0000 1100 0000
		5010 5011 5012 5013	5018 5019 5020 5021	
Facit 4040, 4042 Reader/punch R5232 (V. 24), 1200 baud	RTS - LINE	5010 5011 5012 5013	5018 5019 5020 5021	0000 0000 1100 0111
		5010 5011	5018 5019	
Facit reader 4030 R5232 (V. 24), 1200 baud	RTS - LINE	5010 5011	5018 5019	0000 0000 1100 0100
		5010 5011 5012 5013	5018 5019 5020 5021	
Summer terminal MDC-3 SNC Cassette unit R5232 (V. 24), 9600 baud	RTS - LINE	5010 5011 5012 5013	5018 5019 5020 5021	0000 0000 1100 0111 0000 0000 1100 0111

Table 6.2: (Continuation)

6.4 Device connection data

SINUMERIK reader T40 and T50	SINUMERIK reader T60 (Hand-held unit) Type GNT 2910
Cable Order No. 6FC9 340-8S.	Cable Order No. 6FC9 344-2C.
Device data Transfer rate 9600 baud Character format Start bit 8 Data bits 2 Stop bits	Device data Transfer rate 9600 baud Character format 1 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 DIP switch in unit 1 2 3 4 5 6 7 8 OFF OFF OFF OFF OFF OFF ON OFF
Settings on T50 reader Jumper assignment at 27PO1: not allocated Jumper assignment at 27PO2: Jumpers 2 and 5 closed Jumper assignment at 27SO2: Jumpers 1, 2, 3, 4 open	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. Further operating conditions The device stops on a precise character.
Operating notes To automatically start from the SINUMERIK, the reader must be ready to start, the "Reader Start" 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, these blank characters are automatically generated, providing that the "Output without leader tape at beginning and end" setting datum bit is not set, (SD no. 5016, bit 1 for interface 1 or SD no. 5024, bit 1 for interface 2)	SINUMERIK WS 800 Cable Order No: 6FC9 344-1B. (R5232 (V. 24)) 6FC9 344-1Q. (20 mA) Device Data Interface: R5232 (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 DF20 Interface SS2 R5232(V. 24): no hardware setting TTY : passive Socket X9 Jumper 2 - 14 Receive 3 - 13 6 - 10 Transmit 7 - 9