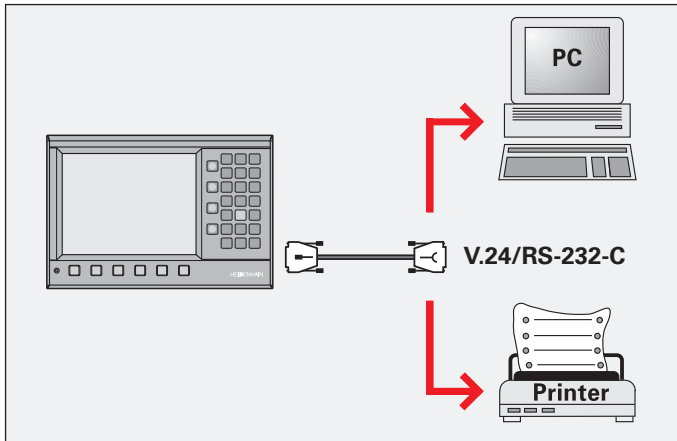


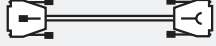
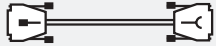
– RS-232-C/V.24

The ND and POSITIP readouts feature **serial data interfaces** as prescribed in the international standards RS-232-C of the EIA and the equivalent V.24 of the CCITT. The interfaces provide serial data output in ASCII code.



Pin	Assignment
1	Do not assign
3	TXD – Transmit Data
2	RXD – Receive Data
7	RTS – Request to Send
8	CTS – Clear to Send
6	DSR – Data Set Ready
5	SIGNAL GND – Signal Ground
4	DTR – Data Terminal Ready
9	Do not assign

Signal	Signal level "1" = Active	Signal level "0" = Not active
TXD, RXD	–3 V to –15 V	+3 V to +15 V
RTS, CTS DSR, DTR	+3 V to +15 V	–3 V to –15 V

	ND 200	ND 780	POSITIP
Data format	<ul style="list-style-type: none"> Start bit 7 data bits Parity bit (even) 2 stop bits 	Adjustable (default values bold): <ul style="list-style-type: none"> Start bit 7/8 data bits Parity bit (none/even/odd) 1/2 stop bits 	
Data transfer	Output of measured values	<ul style="list-style-type: none"> Output of measured values Read and output programs and parameters 	
Measured value output			
Start	Keyboard	MOD	"Export" soft key
	Interface	CTRL B	CTRL B
	External input	Pulse or contact (at D-sub connection EXT or X10)	
	Edge finder	–	At deflection
Interrupt/continue	DC3/DC1		
Connecting cable	25-pin 25-pin  Id. Nr. 274-545-xx 25-pin 9-pin  Id. Nr. 368 017-xx	9-pin 9-pin 