



X1 Jumper Setting		
Jumper	Jumper Position	Definition
X1-1		RXD Polarity: CCITT Standard
X1-1		RXD Polarity: Inverted
X1-2		TXD Polarity CCITT Standard
X1-2		TXD Polarity: Inverted
X1-3		Handshaking Polarity: CCITT Standard
X1-3		Handshaking Polarity: Inverted
X1-4		RTS ON
X1-4		RTS Normal

X2 Jumper Setting		
Baud rate Setting		
Jumper	Jumper Position	Definition
X2		Baud rate: 1200 bps
X2		Baud rate: 600 bps

1200 bps frequencies: 1700 ± 400 Hz

600 bps frequencies: 2760 ± 240 Hz

X3 Jumper Setting		
Transmitter Level Setting		
Jumper	Jumper Position	Tx Level (dBm)
X3		0 dBm
X3		-3 dBm
X3		-6 dBm
X3		-9 dBm
X3		-12 dBm

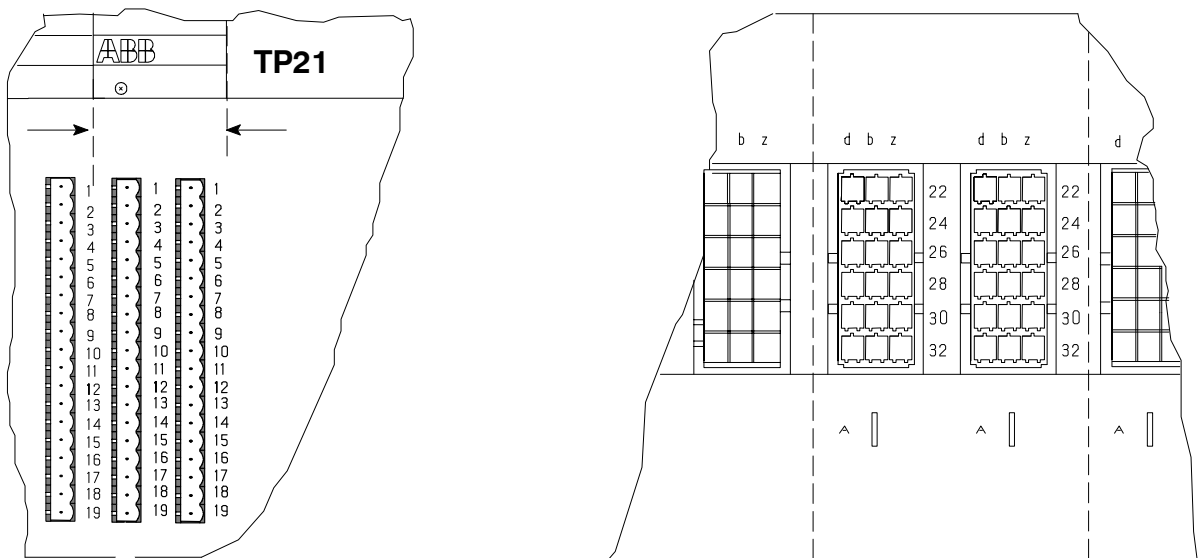
X5 Jumper Setting		
Power Supply Input Setting		
Jumper	Jumper Position	Definition
X5		Internal (RTU Subrack)
X5		External



23TP21		23ET23			Signal identification	
R0031	R0011	Sub -connector			Identification	Meaning
1	1			z32	NF1b	Low frequency (LF) transmission output
2	2		b32		NF1a	Low frequency (LF) transmission output
3	3	d32			+ 24 V DC	External power supply 24 V DC (R0002)
4	4			z30	NF2b	Low frequency (LF) transmission input
5	5		b30		NF2a	Low frequency (LF) transmission input
6	6	d30				
7	7			z28	AK1	Alarm contact (NO)
8	8		b28		MK1	Alarm contact (CO)
9	9	d28			RK1	Alarm contact (NC)
10	10			z26	DSR	Data Set Ready (RS232-C)
11	11		b26		TxD	Transmitted Data (RS232-C)
12	12	d26			RxD	Received Data (RS232-C)
13	13			z24	DCD	Data Carrier Detected (RS232-C)
14	14		b24		DCE.SGND	Common return DCE (RxD, DCD)
15	15	d24			RTS	Request To Send (RS232-C)
16	16			z22	+ 5 V DC	External power supply 5 V DC (R0001)
17	19					
18	17		b22		CTS	Clear to Send (RS232-C)
19	18	d22			DTE.SGND	Common return DTE (TxD, RTS)

The pin configuration of 23ET22/23 subrack corresponds to the direct pin configuration of the board connector

**Subrack terminal connection**



**Placement of signal terminal connectors on subracks**