Table 9-2 Configuration of terminal X21

Pin no.	Function	Assignment	BICO source	BICO sink	Macro no.
1	Input	Digital input $A_IN[1]	CU: r0722.4	CU: p2082[0]	150001
2	Input	Digital input $A_IN[2]	CU: r0722.5	CU: p2082[1]	150005
3	Input	Digital input $A_IN[3]	CU: r0722.6	CU: p2082[2]	
4	Input	Digital input $A_IN[4]	CU: r0722.7	CU: p2082[3]	
		Line contactor, feedback signal		LM : p0860	--
5		Ground for pin 1 .. 4			
6		24 P			
7	Output	Infeed Operation (Line Module with DRIVE-CLiQ Connection)	LM : r0863.0	CU: p0742	150001
		Digital output $A_OUT[4]	CU: p2091.3		150005
8	Output	Infeed and operational readiness if Line Module with DRIVE-CLiQ connection	LM : r0899.0	CU: p0743	150001
		Digital output $A_OUT[3]	CU: p2091.2		150005
9		Ground for pins 7, 8, 10, 11			
10	Output	Digital output $A_OUT[2]	CU: p2091.1	CU: p0744	150001 / 150005
		Line contactor control	LM : r0863.1		--
	Input	Bero 2 – zero mark substitute	CU: r0722.14	Drive: p0495=5	--
		2. OFF 2	CU: r0722.14	Drive: p0845	--
11	Output	Digital output $A_OUT[1]	CU p2091.0	CU: p0745	150001 / 150005
	Input	Probe 2 Decentralized Measuring (check that MD13210 = 1!)	CU: p0680[1]=0 CU: p0728 Bit 15=0	each drive p489 Index = encoder 1,2,3 = 6	
12		Ground for pins 7, 8, 10, 11			