



QUANTROL

Quantrol LC100 / LC200 / LC300



Quantrol –



USB
USB

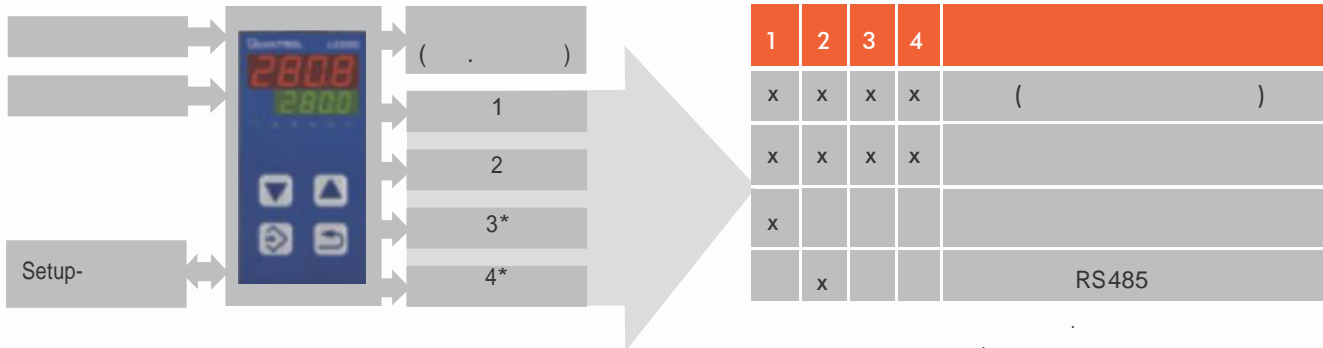


RS485

Modbus RTU



Quantrol – compact, flexible, &



* Quantrol LC200/LC300

()		1	2	
(Pt100)				
Fe-CuNi „L“		-200 +900°C	0,4%	100 . . /K
Fe-CuNi „J“	EN 60584	-200 +1200°C	0,4%	100 . . /K
Cu-CuNi „T“	EN 60584	-200 +400°C	0,4%	100 . . /K
NiCr-Ni „K“	EN 60584	-200 +1372°C	0,4%	100 . . /K
NiCr-CuNi „E“	EN 60584	-200 +1000°C	0,4%	100 . . /K
NiCrSi-NiSi „N“	EN 60584	-100 +1300°C	0,4%	100 . . /K
Pt10Rh-Pt „S“	EN 60584	-50 +1768°C	0,4%	100 . . /K
Pt13Rh-Pt „R“	EN 60584	-50 +1768°C	0,4%	100 . . /K
Pt100 (2-, 3-)	EN 60751	-200 +650°C	0,4%	50 . . /K
Pt1000 (2-, 3-)	EN 60751	-200 +650°C	0,4%	50 . . /K
KTY11-6 (2-)		-50 +150°C	0,4%	50 . . /K
Cu-50 (3-)		-50 +100°C	0,4%	50 . . /K
0 - 10			0,4%	100 . . /K
0(4) - 20			0,4%	100 . . /K

1 , 20°C.



2 ,

()	3A 230 ()
	0/14 , . 20
()	
()	0 - 10 , >600 , <0,5%
()	0 - 20 4 - 20 , <450 , <0,5%

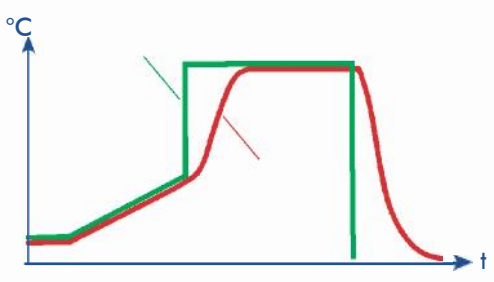
	- USB , -B, 5-
RS485	Modbus RTU; 9600 19200

cost-optimized

USB

USB.



()

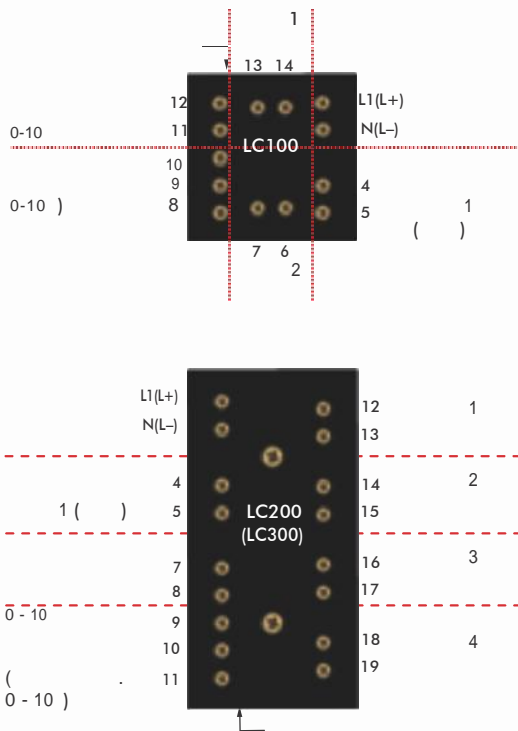
5 / ()

RS485 / Modbus RTU

UL

()	AC 110 ... 240 +10/-15%, 48 ... 63 AC/DC 20 ... 30 , 48 ... 63
	DINEN 61010, 1; III, 2
	. 14
	. 1,5 2 ()
- -	DINEN 61326-1 A-

()	IEC61554
	LC100: 48 x 48 ; LC200: 48 x 96 ; LC300: 96 x 96
	LC100: 45 x 45 ; LC200: 45 x 92 ; LC300: 92 x 92
	LC100: . 95 ; LC200/LC300: . 80
/	-5 +55 °C / -40 +70 °C
	<90%
	EN 60529, IP65, IP20



		LC100	LC200/LC300
1		9	10
		8	11
(2-)		10	9
		8	11
(3-)		10	9
		9	10
		8	11
0-10		12	7
		11	8
0(4)-20		9	10
		8	11
1		11	7
		12	8
2		13	12
0-10 ,		14	13
0/4 - 20			
		1 2 3	1 2 3 4 5
()		4 13 6	4 12 14 16 18
		5 14 7	5 13 15 17 19
230 ,			
()		13 7	12 14 16 18
		14 6	13 15 17 19
RS 485		7	14
		6	15
		L1 (L+)	L1 (L+)
		N (L-)	N (L-)
Setup-		-USB,	B, 5-

RS485, (.): 2, 2-5,

702021	Quantrol LC100 (48 x 48)
702022	Quantrol LC200 (48 x 96 ,,)
702024	Quantrol LC300 (96 x 96)
1	(0-10), 1 (;)
8	
9	()
1 2 3 4	(LC100 3 4)
0 0 0 0	-
1 1 1 1	()
2 2 2 2	1
3 - - -	1 ()
- 4 - -	1 RS485
23	AC 110 ... 240 , +10/-15%, 48 ... 63
25	AC/DC 20 ... 30 , 48 ... 63

702024 / 8 - 3 4 1 2 - 23