



P20

Ordering

P20 ordering code:					
P20 -	X	X	XX	XX	X
Analog output:					
current 0...20 mA	1				
current 4...20 mA	2				
voltage 0...10 V	3				
Supply:					
85...253 V a.c./d.c.	1				
20...85 V d.c., 20...65 V a.c.	2				
Kind of input:					
write the code from table 1	XX				
Version:					
standard			00		
custom-made*			XX		
Acceptance tests:					
without extra requirements				8	
with an extra quality inspection certificate				7	
acc. to customer's request*					X

* - after agreeing with the manufacturer

Order example:

The code P20 - 1-1-04-00-7 means:

P20 - transducer of temperature and standard signals

1 - with current analog output: 0... 20 mA

1 - voltage supply 85... 253 V a.c./d.c.

04 - Pt100 output signal on the 0...400°C range

00 - standard version

7 - with an extra quality inspection certificate

Table 1. input signals P20

Type of sensor/input	Range	Code	Type of sensor/input	Range	Code
[Unit]			[Unit]		
Pt100 [°C]	-200...850	01	TC of K type [°C]	-200...1370	36
	0...850	02		0...1200	37
	0...600	03		0...1000	38
	0...400	04		0...800	39
	0...200	05		0...600	40
	-200...200	06		0...400 ¹	41
	-100...100 ¹	07		-200...200 ¹	42
Pt250 [°C]	-200...850	08	TC of S type [°C]	0...1760	43
	0...850	09		0...1600	44
	0...600	10		0...1400 ¹	45
	0...400	11		0...1200 ¹	46
	0...200	12		0...1000 ¹	47
	-200...200	13	TC of N type [°C]	-200...1200	48
	-100...100	14		0...1200	49
Pt500 [°C]	-200...850	15		0...1000	50
	0...850	16		0...800	51
	0...600	17		0...600 ¹	52
	0...400	18		0...400 ¹	53
	0...200	19		-200...200 ¹	54
	-200...200	20	Voltage d.c. [V]	0...10	55
	-100...100	21		0...5	56
Pt1000 [°C]	-200...850	22		-10...10	57
	0...850	23	Voltage d.c. [mV]	-5...5	58
	0...600	24		0...60	59
	0...400	25		-60...60	60
	0...200	26		0...150	61
	-200...200	27		-150...150	62
	-100...100	28	Current d.c. [mA]	0...20	63
TC of J type [°C]	-200...1200	29		4...20	64
	0...1200	30		0...5	65
	0...1000	31	Resistance [Ω]	-20...20	66
	0...800	32		0...400	67
	0...600	33		0...4000	68
	0...400 ¹	34	Custom-made		XX
	-200...200 ¹	35	¹ Accuracy class 0.5		