

**PR 5331, 5333, 5334, 5335, 5337, 5350**

( )

PR Electronics ( )

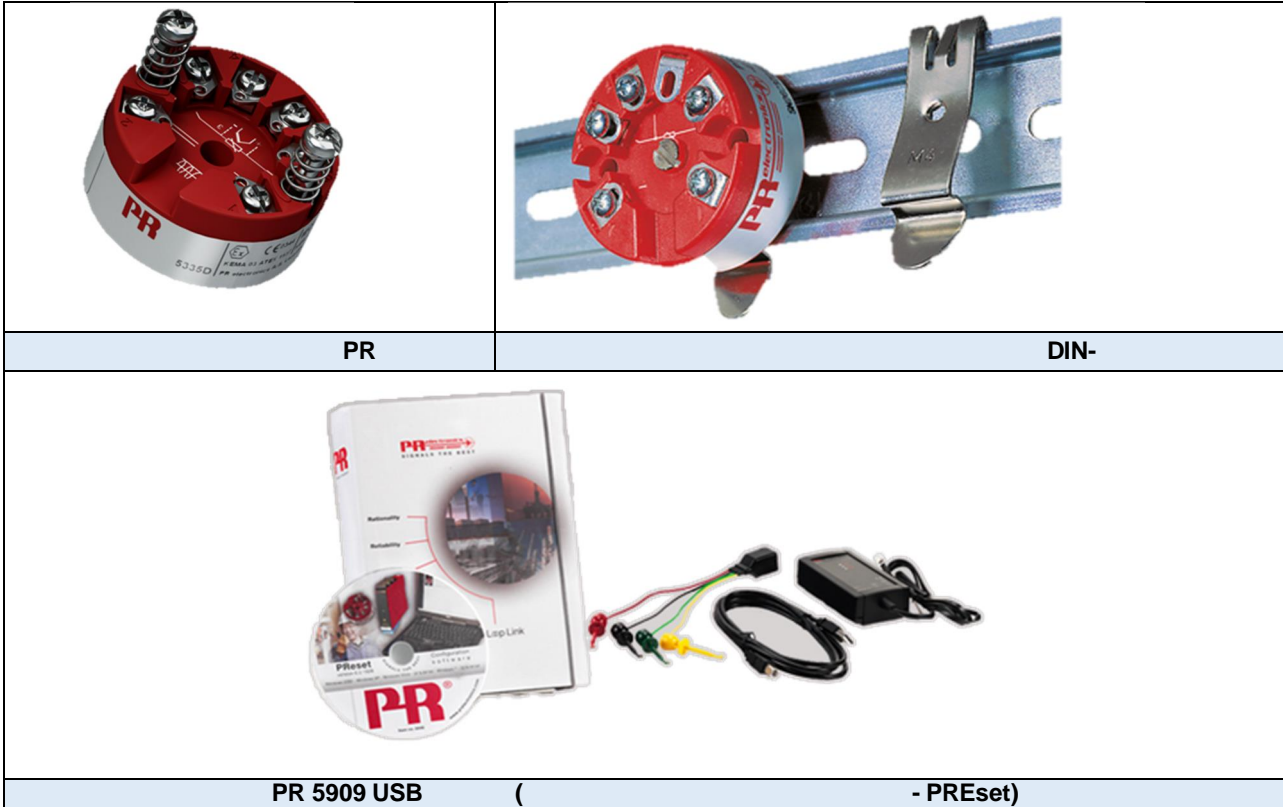
4-20 ( )

26.011) ( )

**HART, PROFIBUS-PA, FOUNDATION Fieldbus.**

DIN  
PR 5337  
HART 7.

HART 5,



PR

DIN-

PR 5909 USB

- PREset)

	Ø44 20.2
IEC 60068-2-6	2÷100Hz, 4G
	8÷30
	1.5 ( PR 5333)
	0ExialICT6 X
	NAMUR NE 21
	NAMUR NE 43 ( )
	NAMUR NE89 (PR 5335, PR 5337)
(IEC) 61508	SIL 2 ( PR 5335, PR 5337, PR 5350)
	IP68 . , IP00 -
	0.2

( ) - PREset. PREset

USB PR 5909  
PR 5909 USB

PR 5335, PR5337

HART

HART-

PR 276USB HART.

GSD/DD

HART-

(<http://www.prelectronics.com/downloads/software/preset-software>)

- PACTWARE,

HART

DTM

PR Elec-

tronics.

PR 5331	4-20	PR 5335	4-20 +HART v 5
PR 5333		PR 5337	4-20 +HART v5 v7
PR 5334		PR 5350	Profibus PA / Foundation <sup>ii</sup> Fieldbus

		Min					
PR 5331	50 , 100	50	-200÷600	25° ÷ 400° : 0,2° 400° : 0,05% <sub>i</sub> t <sub>n</sub>	2 , 3 , 4		
	Pt100, Pt500	25					
	50 , 100	50					
	PR 5331		50	-50÷ 200	1°	..	
				-180 ÷ 1300			
				-200 ÷ 600			
				-110 ÷ 1300			
		-100 ÷ 1100	2°				
(S, R)		100		0 ÷ 1700 400 ÷ 1820			
PR 5333	50 , 100	50	-200÷600	25° ÷ 300° : 0,3° 300° : 0,1% <sub>i</sub> t <sub>n</sub>	2 , 3		
	Pt100, Pt500,	25					
	50 , 100	50	-50÷ 200	1°	..		
PR 5334		50	-180 ÷ 1300				
		100	-200 ÷ 600				
		50	-110 ÷ 1300				
	(S, R)	200	-100 ÷ 1100 0 ÷ 1700 400 ÷ 1820			2°	
PR 5335	50 , 100 ,	50	-200÷600	10° ÷ 200° : 0,1° 200° : 0,05% <sub>i</sub> t <sub>n</sub>	2 , 3 , 4		
	Pt100, Pt500,	10					
	50 , 100	50	-50÷ 200	50° ÷ 1000° : 0,5° 1000° : 0,05% <sub>i</sub> t <sub>n</sub>	..		
	PR 5335		50			-180 ÷ 1300	
			50			-200 ÷ 600	
PR 5337 PR 5350		50	-110 ÷ 1300	50° ÷ 1000° : 0,5° 1000° : 0,05% <sub>i</sub> t <sub>n</sub>	..		
			-100 ÷ 1100				
	(S,R)		100			0 ÷ 1700	100° ÷ 2000° : 1°
			100			400 ÷ 1820	

\* t<sub>n</sub> = t<sub>max</sub> · t<sub>min</sub>, t<sub>max</sub> t<sub>min</sub> .

		t <sub>n</sub> °	
PR 5331, PR 5334		50 500	± 0,05
		500	± 0,01 % · t <sub>n</sub>
PR 5331, PR 5333		10 100	0,01
		100	0,01 % · t <sub>n</sub>
PR 5335, PR 5337, PR 5350		50 500	± 0,025
		500	± 0,005 % · t <sub>n</sub>
		10 100	0,005
		100	0,005 % · t <sub>n</sub>

	° 2	° 5
PR 5335, PR 5337, PR 5350	± 0,0010 · t <sub>n</sub>	± 0,0025 · t <sub>n</sub>
PR 5331, PR 5334	± 0,0015 · t <sub>n</sub>	± 0,0040 · t <sub>n</sub>