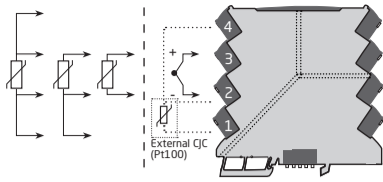


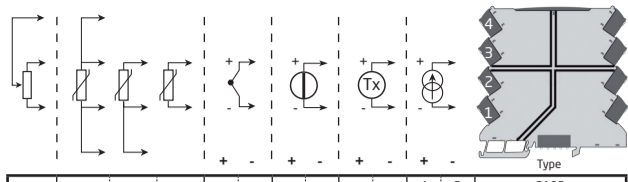
RTD	TC, J & K
RTD	TC, J & K
RTD	TC, J & K
WTH	TE, J & K

Potentiometer	RTD	TC	Spænding	Tx	Strøm
Potentiometer	RTD	TC	Voltage	Tx	Current
Potentiomètre	RTD	TC	Tension	Tx	Courant
Potentiometer	WTH	TE	Spannung	Tx	Strom



		+	-	CJC	Type	
-	-	3	2	Y*	3101	
1,2 & 3,4	1,2 & 3	2 & 3	-	N	3102	
-	-	3	2	Y	3111	
1,2 & 3,4	1,2 & 3	2 & 3	-	N	3112	
1,2 & 3,4	1,2 & 3	2 & 3	3	2	Y	3113
1,2 & 3,4	1,2 & 3	2 & 3	3	2	Y	3331
1,2 & 3,4	1,2 & 3	2 & 3	-	N	3333	
1,2 & 3,4	1,2 & 3	2 & 3	3	2	Y	3337

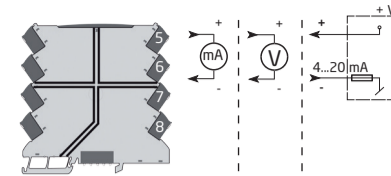
*3101 only internal CJC



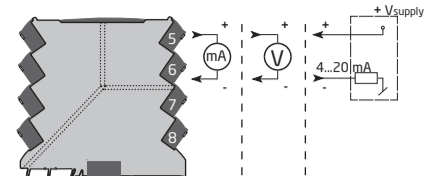
		+	-	+	-	+	-	+	-	Type
				3	4	3	4	4	3	3103
				3	4			4	3	3104
								4	3	3105
								4	3	3108
						3	4	3	4	3109
2,3 & 4	1,2 & 3,4	1,2 & 3	2 & 3	1	2	4	2	4	3	3114
						3	4	4	3	3117
						3	4	4	3	3118
						4	2	3	1	3185 (1/2 ch)
						4	2	3	1	3186A (1/2 ch)
						3	1	4	2	3186B (1/2 ch)

Strøm	Spænding	Loop
Current	Voltage	Loop
Courant	Tension	Boucle
Strom	Spannung	Schleife

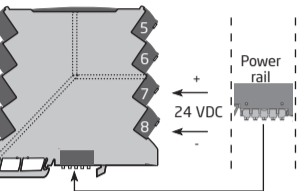
Strøm	Spænding	Loop
Current	Voltage	Loop
Courant	Tension	Boucle
Strom	Spannung	Schleife



		+	-	+	-	+	-
3103		5	6	-	-		
3104		5	6	5	6		
3105		5	6	5	6		
3108 (1/2 ch)		5/2	6/1	-	-		
3109 (1/2 ch)		5/2	6/1	5/2	6/1		
3114		5	6	5	6		
3117		5	6	5	6		
3118 (1/2 ch)		5/2	6/1	5/2	6/1		
3185 (1/2 ch)		5/7	6/8	-	-		
3186 (1/2 ch)		-	-	-	-	5/7	6/8



		+	-	+	-	+	-	+	-
3101	N	5	6	5	6	-	-		
3102	N	5	6	5	6	-	-		
3111	N	5	6	5	6	-	-		
3112	N	5	6	5	6	-	-		
3113	Y	5	6	-	-	-	-		
3331	N	-	-	-	-	5	6		
3333	N	-	-	-	-	5	6		
3337	Y	-	-	-	-	5	6		



		+	-	N
3101		7	8	N
3102		7	8	N
3103		7	8	Y
3104		7	8	Y
3105		7	8	Y
3108 (1/2 ch)		7	8	Y
3109 (1/2 ch)		7	8	Y
3111		7	8	Y
3112		7	8	Y
3113		7	8	Y
3114		7	8	Y
3117		7	8	Y
3118 (1/2 ch)		7	8	Y
3405		7	8	Y

DECLARATION OF CONFORMITY

(3xxxDoC_101)

As manufacturer
PR electronics A/S, Lerbakken 10, DK-8410 Rønde
hereby declares that the following product:
Type: 31xx, 33xx and 34xx
Name: 6 mm temperature transmitters and signal devices
From serial no.: 150802000

is in conformity with the following directives and standards:
The EMC Directive and later amendments
until 2016.04.19: 2004/108/EC
from 2016.04.20: 2014/53/EU
EN 61326-1: 2013
For specification of the acceptable EMC performance level, refer to the electrical specifications for the device.
The Low Voltage Directive and later amendments
until 2016.04.19: 2006/95/EC
from 2016.04.20: 2014/35/EU
EN 61010-1: 2010
*The ATEX Directive and later amendments
until 2016.04.19: 94/9/EC
from 2016.04.20: 2014/34/EU
EN 60079-0: 2012 and EN 60079-15: 2010
ATEX certificate: KEMA 10ATEX0147 X

Notified body
DEKRA Certification B.V. (0344)
Meander 1051, 6825 MJ Arnhem
P.O. Box 5185, 6802 ED Arnhem
The Netherlands
The RoHS2 Directive 2011/65/EU
The product has been manufactured according to Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Rønde, 7 March 2016

Stig Lindemann, CTO
Manufacturer's signature

3101

Sensor S11 2 3	Sensor Error Detection S17
TC J	None
TC K	Enable

Output S14 5 6	Output Error Level S18
0...20 mA	Downscale
4...20 mA	Upscale

Noise Supp. S19	Resp. T. S110
50 Hz	< 30 ms
60 Hz	300 ms

● = ON

3111

Sensor S11 2 3	Sensor Error Detection S17
TC J (Int. CJC)	None
TC K (Int. CJC)	Enable
TC J (Ext. CJC)	
TC K (Ext. CJC)	

Output S14 5 6	Output Error Level S18
0...20 mA	Downscale
4...20 mA	Upscale

Noise Supp. S19	Resp. T. S110
50 Hz	< 30 ms
60 Hz	300 ms

● = ON

3118

Filter
 On
 Off

In	Out 1	Out 2
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● = ON

3102

Sensor S11 2 3	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S14 5 6	Output Error Level S18
0...20 mA	Downscale
4...20 mA	Upscale

Noise Supp. S19	Resp. T. S110
50 Hz	< 30 ms
60 Hz	300 ms

● = ON

3112

Sensor S11 2 3	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S14 5 6	Output Error Level S18
0...20 mA	Downscale
4...20 mA	Upscale

Noise Supp. S19	Resp. T. S110
50 Hz	< 30 ms
60 Hz	300 ms

● = ON

3331

Sensor S11 2 3	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S14 5 6	Output Error Level S18
4...20 mA	Downscale
20...4 mA	Upscale

Noise Supp. S19	Resp. T. S110
50 Hz	< 30 ms
60 Hz	300 ms

● = ON

3104

In	Out
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● = ON

3113

Sensor S11 2 3	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S14 5 6	Output Error Level S18
4...20 mA	Downscale
20...4 mA	Upscale

Noise Supp. S19	Config. S110
50 Hz	DIP
60 Hz	HART

● = ON

3333

Sensor S11 2 3	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S14 5 6	Output Error Level S18
4...20 mA	Downscale
20...4 mA	Upscale

Noise Supp. S19	Resp. T. S110
50 Hz	< 30 ms
60 Hz	300 ms

● = ON

3105

In	Out
----	-----

● = ON

3117

Filter
 On
 Off

In	Out
----	-----

● = ON

3337

Sensor S11 2 3	Sensor Error Detection S17
Pt100, 2w	None
Pt100, 3w	Enable
Pt100, 4w	

Output S14 5 6	Output Error Level S18
4...20 mA	Downscale
20...4 mA	Upscale

Noise Supp. S19	Config. S110
50 Hz	DIP
60 Hz	HART

● = ON

3109

In	Out 1	Out 2
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● = ON