



WINDPOWER

Temperature sensors Pt100

- Operating temperature
- Accuracy
- Proof grade
- Electrical connection



		A	B	C	D	E	F	GG	H	I	L
NUMBER OF SENSING ELEMENTS	Simple	- 1									
TYPE OF SENSOR	PT100		- P								
	PT100 with 4-20mA output		- X								
MODEL	Temp. -80+600°C			- L							
	Temp. -200+850°C			- H							
	Perforated -40+500°C			- F							
CONNECTION	2-wires				- 2						
	3-wires				- 3						
ACCURACY	According to IEC 751 class A					- A					
	According to IEC 751 class B					- B					
	According to IEC 751 class 1/3B					- 3					
STEM DIAMETER Øg	Ø6mm						- 6				
	Ø8mm						- 8				
	Ø10mm						- A				
	Ø12mm						- B				
IMMERSION LENGHT Lg	50mm							- 05			
	100mm							- 10			
	200mm							- 20			
	Special							- XX			
THREAD F	Without thread								- -		
	1/8" G.								- A		
	1/4" G.								- B		
	3/8" G.								- C		
	1/2" G.								- D		
EXTENSION LENGHT Le	Without extension									- -	
	50mm									- A	
	100mm									- C	
	150mm									- E	
STEM MATERIAL	AISI 304										- A
	AISI 316										- B



Lund & Sorensen A/S

Maserativej 4 | Tel. +45 75 85 78 22 | info@ls-windpower.com
 DK-7100 Vejle | Fax +45 75 85 75 35 | www.ls-windpower.com





WINDPOWER

Temperature sensors Pt100

WITH REMOVABLE
CONNECTOR



		A	B	C	D	E	F	GG	H	I	L
NUMBER OF SENSING ELEMENTS	Simple	- 1									
TYPE OF SENSOR	PT100		- P								
	PT100 with 4-20mA output		- X								
MODEL	Temp. -80+600°C			- L							
	Temp. -200+850°C			- H							
	Perforated -40+500°C			- F							
CONNECTION	2-wires				- 2						
	3-wires				- 3						
ACCURACY	According to IEC 751 class A					- A					
	According to IEC 751 class B					- B					
	According to IEC 751 class 1/3B					- 3					
STEM DIAMETER Øg	Ø6mm						- 6				
	Ø8mm						- 8				
	Ø10mm						- A				
	Ø12mm						- B				
IMMERSION LENGHT Lg	50mm							- 05			
	100mm							- 10			
	200mm							- 20			
	Special							- XX			
THREAD F	Without thread								- -		
	1/8" G.								- A		
	1/4" G.								- B		
	3/8" G.								- C		
	1/2" G.								- D		
EXTENSION LENGHT Le	Without extension									- -	
	50mm									- A	
	100mm									- C	
	150mm									- E	
STEM MATERIAL	AISI 304										- A
	AISI 316										- B



Lund & Sorensen A/S

Maserativej 4 | Tel. +45 75 85 78 22 | info@ls-windpower.com
DK-7100 Vejle | Fax +45 75 85 75 35 | www.ls-windpower.com



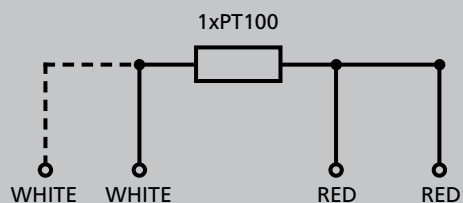


WINDPOWER

Temperature sensors Pt100

CABLESENSORS

ACCURACY:
According to IEC 751 class B



RLM		A	B	C	D	EE	F	GG	H
NUMBER OF SENSING ELEMENTS	Simple	- 1							
	Double	- 2							
TYPE OF SENSOR	PT100		- P						
	NI100		- N						
CONNECTION	2-wires			- 2					
	3-wires			- 3					
	4-wires			- 4					
STEM DIAMETER Øg	Ø4mm				- 4				
	Ø6mm				- 6				
	Ø8mm				- 8				
	Special				- X				
STEM LENGHT Lg	30mm					- 03			
	50mm					- 05			
	100mm					- 10			
	200mm					- 20			
	Special					- XX			
TYPE OF CABLE	T-T-S (0-400°C)						- A		
	G-G (-40+200°C)						- B		
	G-G-S (-40+200°C)						- C		
	F-S-F (-50+240°C)						- E		
	P.V.C. (-20+105°C)						-		
CABLE LENGHT	To be specified in dm							-	
TERMINALS	Standard								-
	Faston								- F
	Split leads								- P



Lund & Sorensen A/S

Maserativej 4 | Tel. +45 75 85 78 22 | info@ls-windpower.com
DK-7100 Vejle | Fax +45 75 85 75 35 | www.ls-windpower.com

