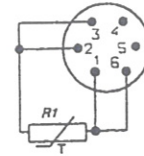


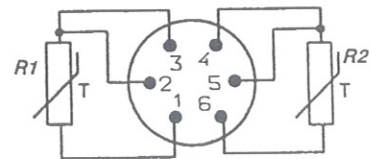
Customer:	Hitachi Europe GmbH	Pump type:	CHTC 5/11
Plant:	Descaling System Isdemir / Türkei	Project No.:	9970955150 000700 01-05
KKS No.:	TE8331 to TE8340		

Measured variable	Metal temperature, radial and thrust bearing
Instrument type	Resistance thermometer
Manufacturer	RECKMANN
Type	RTD (RECKMANN)
Measurement	Remote
Sensing element	2 x PT 100 3-wire connection, to EN60751, class A
Measuring range	0 °C - 400 °C
Ambient temperature	T <sub>MAX</sub> + 105 °C
Sensor length L	160 mm
Sensor tip	Form A
Material	Stainless steel
Connection d	1/2-14 NPT
Cable	PVC insulation, length 5 m

Pin assignment 1xPt100



Pin assignment 2xPt100



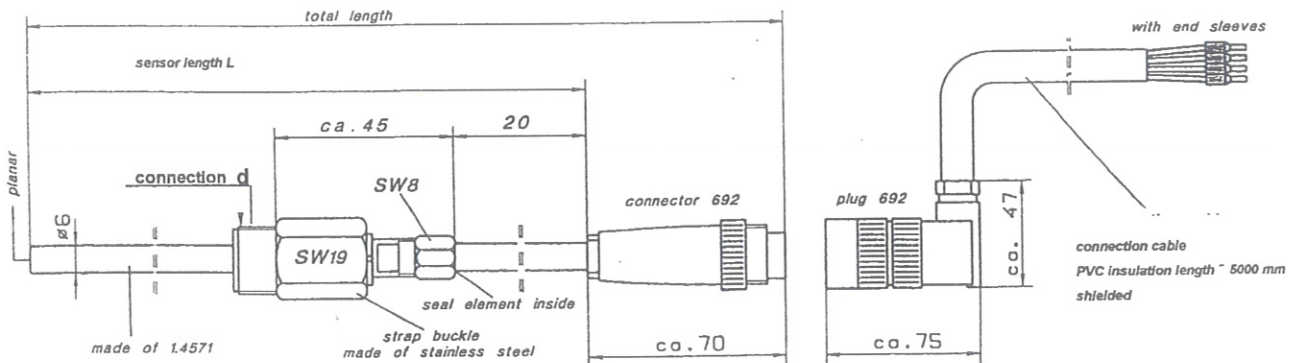
1 x Pt100

Plug 692 Pin No.	Colour of end sleeve	Colour of leads in connection cable
1	red	yellow
2	yellow	green
3	yellow	brown
6	red	white

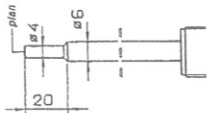
2 x Pt100

Plug 692 Pin No.	Colour of end sleeve	Colour of leads in connection cable
1	white	yellow
2	red	green
3	red	brown
4	black	white
5	black	pink
6	yellow	grey

Form A



Form B



1 x Pt100

Form A	Form B	L
<input type="checkbox"/>	-	90
<input type="checkbox"/>	<input type="checkbox"/>	120
<input type="checkbox"/>	-	160
<input type="checkbox"/>	-	180

2 x Pt100

Form A	Form B	L
<input type="checkbox"/>	-	90
<input type="checkbox"/>	<input type="checkbox"/>	120
<input checked="" type="checkbox"/>	-	160
<input type="checkbox"/>	-	180

applicable dimensions are marked with a cross

INDEX	ÄNDERUNG ALTERATION	DATUM/DATE	NAME
		T 124	
STELLE/DEPARTMENT			
NORM/STANDARD			
GEPR/APPROVED			
BEARB/PREPARED			
DATUM/DATE			NAME



BENENNUNG / DENOMINATION

**Datenblatt**  
**Data sheet**

NR. / NO.

**TAZ102 / TAZ 103 01**

SCHUTZVERMERK DIN 34-1-D COPYRIGHT DIN 34-1-E

ERS. FÜR / REPLACES

ENTST. AUS / ORIGINAL FROM

BLATT-NR. SHEET-NO

1

von / of

1