

HBS/1/7951 Issue F

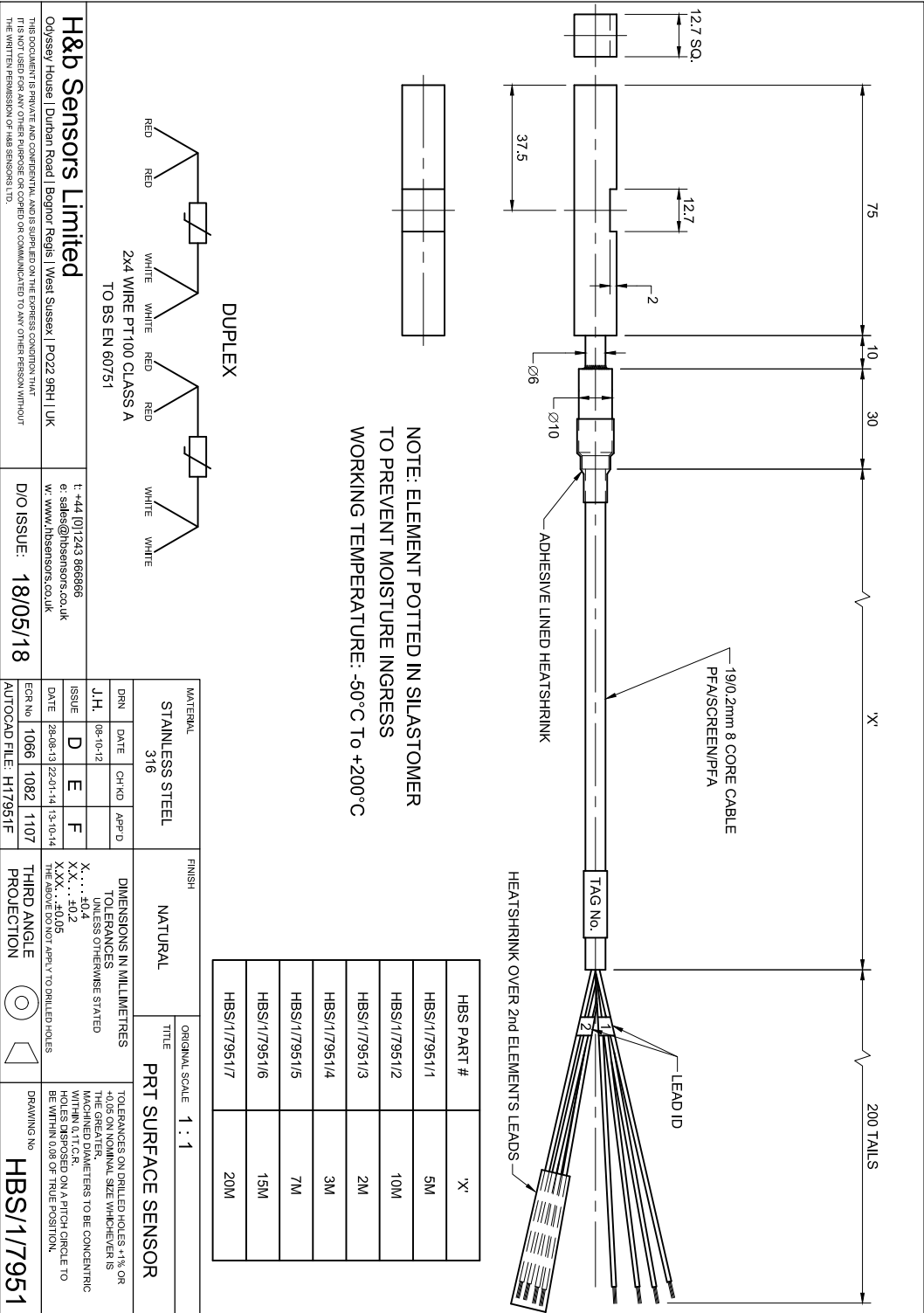
Duplex Pt100, Class A, Strap-on Temperature Sensor

HBS Part Number	Cable Length 'X'
HBS/1/7951/1	5 Metres
HBS/1/7951/2	10 Metres
HBS/1/7951/3	2 Metres
HBS/1/7951/4	3 Metres
HBS/1/7951/5	7 Metres
HBS/1/7951/6	15 Metres
HBS/1/7951/7	20 Metres

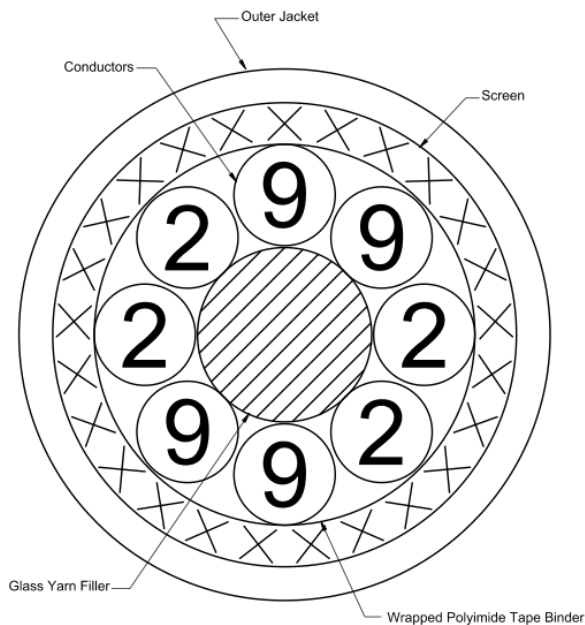
Sensor Element:	Pt100
Tolerance:	Class A
Number of Elements:	DUPLEX (2 off)
Connection:	2 x 4 Wire
Connection Cable:	See Data Sheet C-8-P-2200
Number of Conductors:	8 Core
Conductor Material:	Tin Plated Copper
Insulation Material:	PFA
Screen Material:	Braided Tin Plated Copper
Outer Jacket:	Extruded / Colour Black
Overall Diameter:	6.7mm
Colour Code:	BS Colours 2 x RED / 2 x Black
Manufacturer:	Habia
Sensor Body Material:	316 Stainless Steel
Sensor Body Dimensions:	75mm x 12.7mm x 12.7mm
Sensor Temperature Range:	-50 Deg C to +250 Deg C
Securing Band:	304 Stainless Steel-11mm Wide (Band Diameter to Suit Pipe)
Recommended Extra:	Insulation Jacket – See Data Sheet: HBS/4/9421







Cable Type	PRT Cable
Number Of Conductors	8
Conductor Material	Tin Plated Copper
Strand Size & Quantity	19/0.2mm
Insulation Material	PFA
Screen	Braided Screen
Screen Material	Tip Plated Copper
Outer Jacket Material	PFA
Outer Jacket Construction	Extruded
Outer Jacket Colour	Black
Overall Diameter	6.7mm
Colour Code	BS Colours
Temperature Range	-65°C To +180°C
Supplier	Habia
Supplier Part No.	700036229



Colour Code

0:Black 1:Brown 2:Red 3:Orange 4:Yellow 5:Green 6:Blue 7:Violet 8:Grey 9:White

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Description

8 Core PRT Cable With Screen

Drawing Number

C-8-P-2200