

Flo-Tel Technical Information

As manufactured in North Shields

Including specifications, values for intrinsically safe connection, label and schematic

General specifications

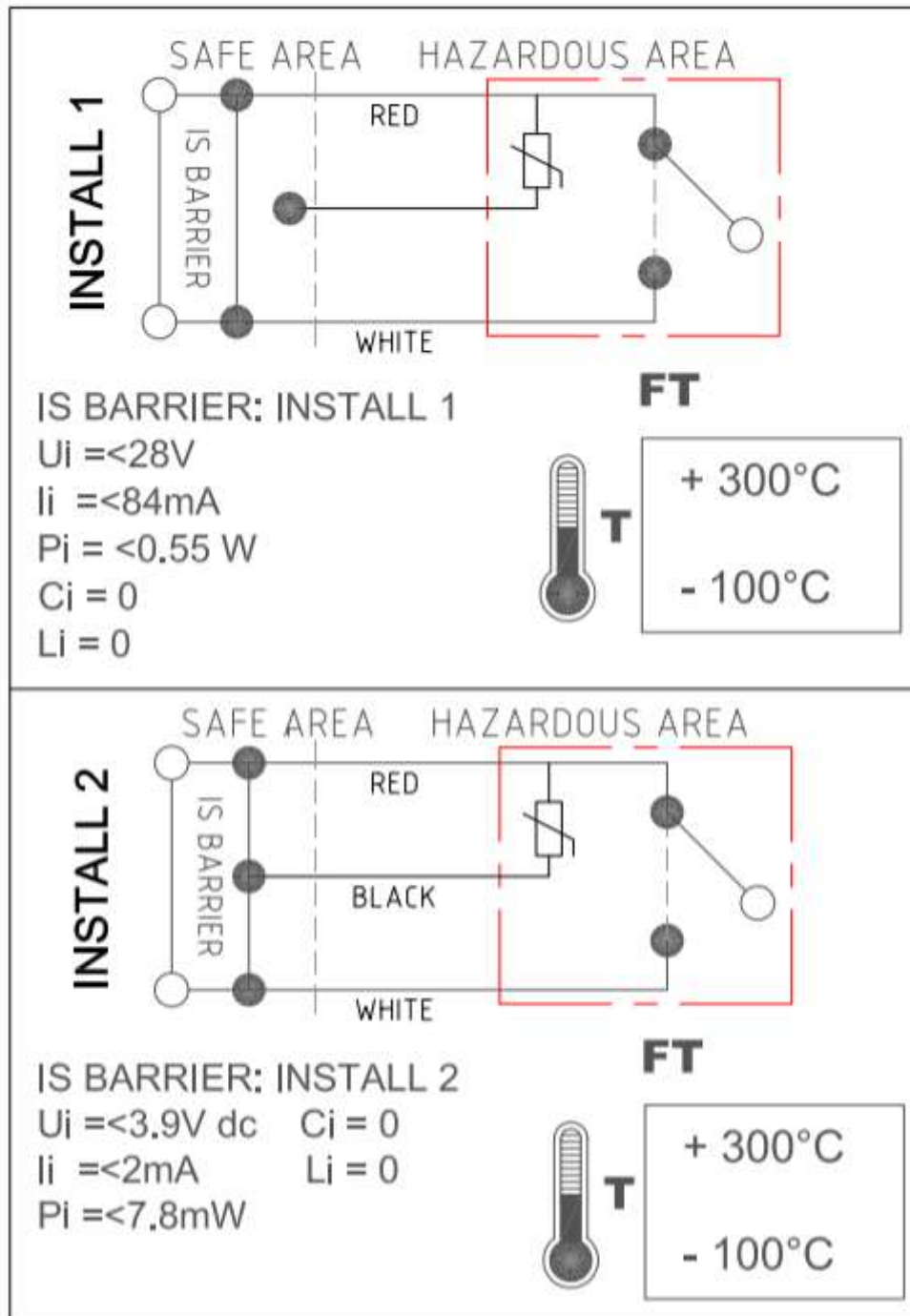
Temperature range	-55°C to 300°C
ATEX certification	EXII 1GD EEx ia IIC. EC-Type Examination Certificate ITS03 ATEX 21698X
IP rating	66
Cable lengths available	2m, 5m, 10m

Values for intrinsically safe connection

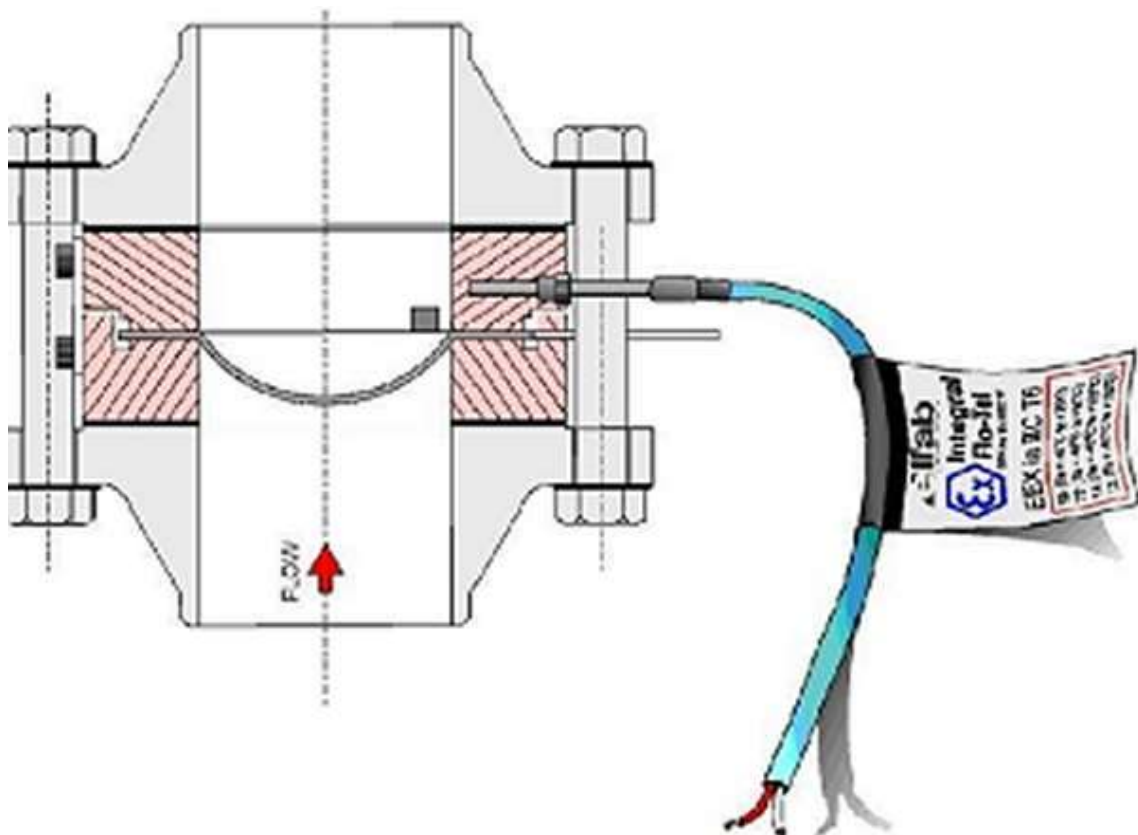
$U_i = 28\text{v}$
 $I_i = 84\text{mA}$
 $P_i = 0.55\text{W}$
 $L_i = 0$
 $C_i = 0$

T6 (T85°C) ($t_a = -100^\circ\text{C}$ to 50°C)
T5 (T100°C) ($t_a = -100^\circ\text{C}$ to 90°C)
T4 (T135°C) ($t_a = -100^\circ\text{C}$ to 125°C)
T3 (T200°C) ($t_a = -100^\circ\text{C}$ to 190°C)

Flo-Tel label



Product schematic



Cutaway image

