



Insulation sleeve, black	8	Insulation sleeve	1	
A2543-2P terminal, black plastic	7	Terminal	1	
A2543 connector	6	Connector	2	
Φ3.1 24AWG/2C PE round jacket cable	5	Cable	1	
Φ3.0*51 316 stainless steel	4	Shell	1	
Potting epoxy	3	Epoxy		
Coating epoxy	2	Epoxy		
MD3970F3.3G (+2,5%)	1	NTC Thermistor	1	
Material list	No	Part	Num	Notes

TECHNICAL SPECIFICATION

Nominal resistance: $R_{100} = 3,3K\Omega \pm 2,5\%$

B-Value: $B_{0/100} = 3970K \pm 1\%$

Working temperature range at the temperature sensing tube: $-20^{\circ}C +150^{\circ}C$

Insulation resistance: $>100M\Omega$ at 500VDC in water

Voltage endurance: Applying 1800VAC / 2S between the shell and the cable, there is no flash or broken (in air)

Waterproof grade: IP65

Fixing protective tube, and applying 10N/3S static pull strenght along the cable, no change for the appearance