BB-WCHCBL

Breakout Cable - 10K Thermistor

Features

- Body Size: Ø3 mm
- Radial Lead Resin Coated
- Operating Temperature Range: -40 to +125 °C
- Wide Resistance Range
- UL, cUL, TUV, CQC, REACH, RoHS Compliant

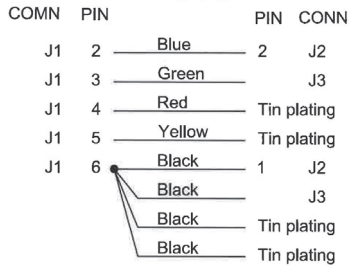
Introduction

The Model# BB-WCHCBL Breakout Cable provides a 10K thermistor along with easy connections to other sensors. Plug in the Advantech Model# BB-WCHMS door sensor. Wire any analog sensor to the stripped and tinned wires.

Ordering Information

Model No.	Description	Lead Length	Color
BB-WCHCBL	Breakout Cable (10K thermistor)	~1981 mm (30 in)	Black

Connector-Pin Diagram

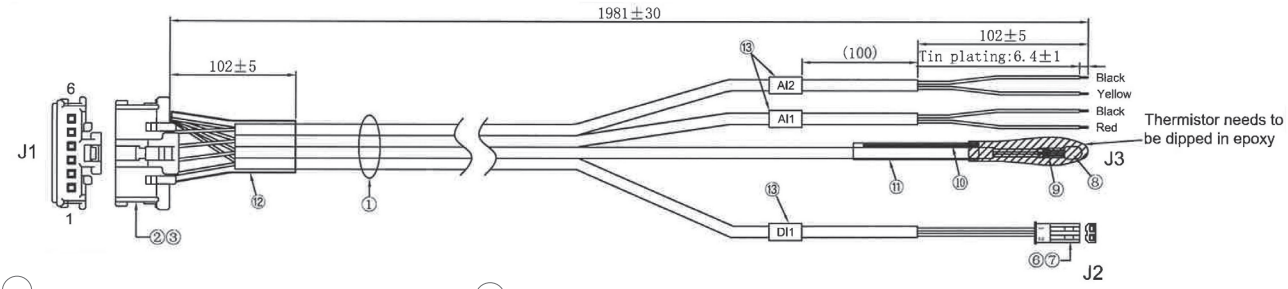


Specifications

Product Type	TTV
Body Size	3 (Ø3mm)
Definition of B Value	A ($B_{25/25}$)
Zero Power Resistance at 25 °C	103 (10 kΩ)
Tolerance of R_{25}	F +/- 1%
B Value	39H (3975)
Tolerance of B Value	1 +/1 1%
Compliances	RoHS-10, REACH-205

Mechanical Drawing

Units - mm



1. Cable: UL 2464 22AWG/2C (Black,Yellow) Jacket: black OD:4.0mm
   Cable: UL 2464 22AWG/2C (Black,Red) Jacket: black OD:4.0mm
   Cable: UL 2464 22AWG/2C (Black,Green) Jacket: black OD:4.0mm
   Cable: UL 2464 22AWG/2C (Black,Blue) Jacket: black OD:4.0mm
2. Terminal: 56134-9000
3. Housing: 51382-0601
4. –
5. –
6. Terminal: SYF-001T-P0.6(LF)(SN)
7. Housing: SYP-02T-1
8. Thermistor: TTC 3A103F39HIEY
9. UL Heat shrink tubing black: Ø1.0*12mm
10. Internal wire AL: Ø1.6*145mm
11. UL Heat shrink tubing black: Ø5.0*160mm
12. UL Heat shrink tubing black: Ø10.0*100mm
13. UL Heat shrink tubing black: Ø5.0*10mm (printing AI1,AI2,DI1)

All product specifications are subject to change without notice.