Breakout Cable - 10K Thermistor
Model BB-WCHCBL

KEY FEATURES

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

OVERVIEW

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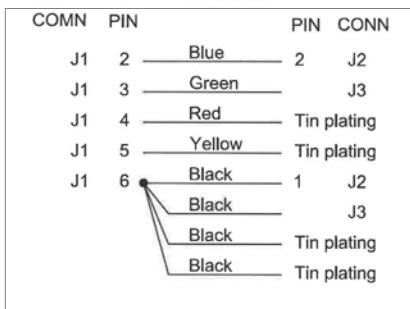
ORDERING INFORMATION

| MODEL NO.	DESCRIPTION	LEAD LENGTH	COLOR
BB-WCHCBL	Breakout Cable (10K thermistor)	~1981mm (30 in)	Black

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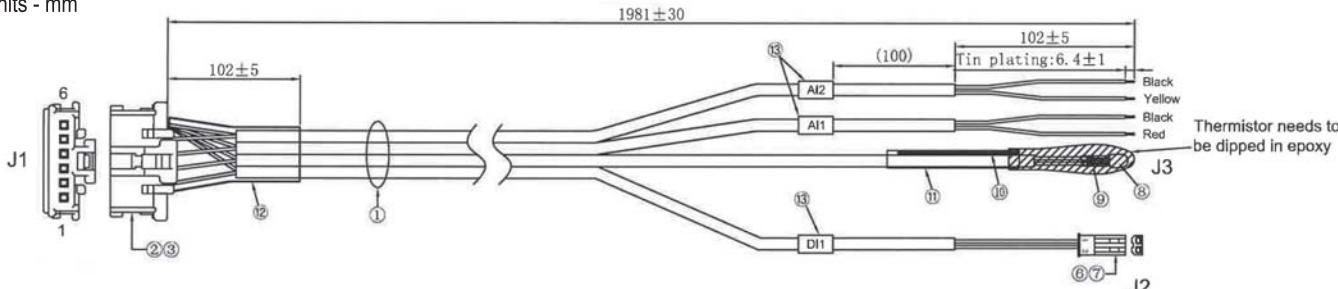
Product Type	Body Size	Definition of B Value	Zero Power Resistance at 25°C	Tolerance of R_{25}	B Value	Tolerance of B Value	Optional Suffix
TTV	3 (Ø3mm)	A ($B_{25/25}$)	103 (10 kΩ)	F +/- 1%	39H (3975)	1 +/1 1%	Y (RoHS Compliant)

SCHEMATIC

MECHANICAL DRAWING
Units - mm

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

All product specifications are subject to change without notice.

BB-WCHCBL_3018d

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