

**084Z3146****Temperature sensor, MBT 5310, 345 mm - 360 mm, G,3/4**

Temperature range [°C]: -50 - 200, Sensor element type: Pt, Sensor elem. resistance [Ohm]: 100, Protection tube material: AISI 316 TI, Electrical connection: Angular connector, Electrical connection size: Pg 9

**PRODUCT DETAILS**

<b>Gross weight</b>	0.347 Kilogram
<b>Net weight</b>	0.336 Kilogram
<b>Volume</b>	0.753 Liter
<b>EAN</b>	5702423258857
<b>Type</b>	MBT 5310
<b>Product group</b>	Sensors
<b>Product Name Description</b>	Temperature sensor
<b>Ambient temperature max. [°C]</b>	125 °C
<b>Ambient temperature max. [°F]</b>	257 °F
<b>Approval</b>	CE
<b>CE mark</b>	Yes
<b>China RoHS compliance</b>	Out of scope
<b>Connection material</b>	Brass
<b>Connection standard</b>	ISO 228
<b>Connection type</b>	G
<b>Contains batteries</b>	No
<b>EEE category</b>	5 small equipment (any external dimension < 50 cm)
<b>Electrical conn. Male/Female</b>	Male and Female
<b>Electrical connection</b>	Angular connector
<b>Electrical connection size</b>	Pg 9
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>In scope of WEEE</b>	Yes
<b>Insertion length [in] [max]</b>	14.2 in
<b>Insertion length [in] [min]</b>	13.6 in
<b>Insertion length [mm] [max]</b>	360 mm
<b>Insertion length [mm] [min]</b>	345 mm
<b>Insertion type</b>	Variable
<b>Measuring range [°C] [max]</b>	200 °C
<b>Measuring range [°C] [min]</b>	-50 °C
<b>Measuring range [°F] [max]</b>	392 °F
<b>Measuring range [°F] [min]</b>	-58 °F
<b>Number of terminals [pcs]</b>	3 pc
<b>Output signal</b>	Ohm
<b>Packing format</b>	Multi pack

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**Product Detail | Temperature sensor, MBT 5310, 345 mm - 360 mm, G,3/4**
**PRODUCT DETAILS**

<b>Process connection Male/Female</b>	Male
<b>Process connection material</b>	Brass
<b>Process connection size</b>	3/4
<b>Process connection standard</b>	ISO 228-1-A
<b>Process connection type</b>	G
<b>Protection tube diameter [in]</b>	0.315 in
<b>Protection tube diameter [mm]</b>	8 mm
<b>Protection tube material</b>	AISI 316 TI
<b>Quantity per packing format</b>	20 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>SCIP dossier no.</b>	7e8c0ff3-1e7a-4680-b92c-bfbfbb08416
<b>SCIP dossier product name</b>	MBT 3310/5310
<b>Sensor elem. resistance [Ohm]</b>	100 Ohm
<b>Sensor element [pc]</b>	1 pc
<b>Sensor element standard</b>	EN 60751
<b>Sensor element tolerance</b>	Class B
<b>Sensor element type</b>	Pt
<b>Sensor Insert</b>	Fixed
<b>Temperature range [°C] [max]</b>	200 °C
<b>Temperature range [°C] [min]</b>	-50 °C
<b>Temperature range [°F] [max]</b>	392 °F
<b>Temperature range [°F] [min]</b>	-58 °F
<b>Type designation</b>	MBT 5310-00-360-130
<b>Wires [pcs]</b>	2 pc

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**Accessories**

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