



**084Z2421** [↗](#)

**Temperature sensor, MBT 3270, 70 mm, M,14x1.5**

Temperature range [°C]: -50 - 150, Sensor element type: NTC, Sensor elem. resistance [Ohm]: 2000, Protection tube material: AISI 316 Ti, Electrical connection: Deutsch DT04, Electrical connection size: 2 pin

**PRODUCT DETAILS**

<b>Gross weight</b>	0.042 Kilogram
<b>Net weight</b>	0.039 Kilogram
<b>Volume</b>	0.042 Liter
<b>EAN</b>	5702428962605
<b>Type</b>	MBT 3270
<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>	AISI 316 Ti
<b>Connection type</b>	M
<b>Contains batteries</b>	No
<b>EEE category</b>	5 small equipment (any external dimension < 50 cm)
<b>Electrical conn. comments</b>	Flying leads
<b>Electrical connection</b>	Deutsch DT04
<b>Electrical connection size</b>	2 pin
<b>Enclosure rating IP</b>	IP54
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c) 7(c)-I
<b>In scope of WEEE</b>	Yes
<b>Insertion length [in]</b>	2.76 in
<b>Insertion length [mm]</b>	70 mm
<b>Insertion type</b>	Fixed
<b>Measuring range [°C] [max]</b>	150 °C
<b>Measuring range [°C] [min]</b>	-50 °C
<b>Measuring range [°F] [max]</b>	302 °F
<b>Measuring range [°F] [min]</b>	-58 °F
<b>Output signal</b>	Ohm
<b>Packing format</b>	Multi pack
<b>Process connection Male/Female</b>	Male
<b>Process connection material</b>	AISI 316 Ti
<b>Process connection size</b>	14x1.5
<b>Process connection standard</b>	ISO 965

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**PRODUCT DETAILS**

Process connection type	M
Protection tube diameter [in]	0.236 in
Protection tube diameter [mm]	6 mm
Protection tube material	AISI 316 TI
Quantity per packing format	40 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	4562dfd6-7b4b-4298-811a-8ce9624f4579
SCIP dossier product name	MBT 3270/5270
Sensor elem. resistance [Ohm]	2000 Ohm
Sensor element [pc]	1 pc
Sensor element tolerance	± 1%
Sensor element type	NTC
Sensor Insert	Fixed
Temperature range [°C] [max]	150 °C
Temperature range [°C] [min]	-50 °C
Temperature range [°F] [max]	302 °F
Temperature range [°F] [min]	-58 °F
Type designation	MBT 3270-061A2-070-K0C00-000
Wires [pcs]	4 pc

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**Accessories**

**We're sorry, but the requested information is currently unavailable.**

This may be because accessories for this product are not available or the data is incomplete.

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