

INDUSTRIAL COMPONENT DATA

MBT5252 084Z8230 DANFOSS CONTROLES INDUSTRIALES

Sensor MBT 5252-0011-0050-0300-0000

Brand: DANFOSS INDUSTRIAL AUTOMATION | Manufacturer Part Number: MBT5252



Manufacturer	DANFOSS INDUSTRIAL AUTOMATION
MPN / Reference	MBT5252
Catalog number	MBT5252
Category	Temperature sensors
Minimum order	1 unit
Document ID	EO-DF3CC7A463
Generated	2026-08-03

Product Overview

MBT5252 084Z8230 DANFOSS CONTROLES INDUSTRIALES Sensor MBT 5252-0011-0050-0300-0000

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path DANFOSS INDUSTRIAL AUTOMATION > Temperature sensors - DANFOSS INDUSTRIAL AUTOMATION > Sensor

Additional Product Information

Temperature range [°C]: -50 - 200, Sensor element type: Pt, Sensor elem. resistance [Ohm]: 100, Protection tube material:

AISI 316 TI, Electrical connection: Type B, Electrical connection size: Pg 16

Product details

Gross weight 0.437 Kilogram

Net weight 0.426 Kilogram

Volume 2.433 Liter

EAN 5702423114252

Type MBT 5252

Product group Sensors

Product Name Description Temperature sensor

Gross weight 0.437 Kilogram

Net weight 0.426 Kilogram

Volume 2.433 Liter

EAN 5702423114252

Type MBT 5252

Product group Sensors

Product Name Description Temperature sensor

Ambient temperature max. [°C] 90 °C

Ambient temperature max. [°F] 194 °F

Approval CE

CE mark Yes

China RoHS compliance Out of scope

Connection material Stainless steel

Connection standard ISO 228

Connection type G

Contains batteries No

EEE category 5 small equipment (any external dimension < 50 cm)

Electrical connection Type B

Electrical connection size Pg 16

Enclosure rating IP IP65

EU RoHS compliance Yes with exemptions

EU RoHS exemption clause 6(c)

Extension length [in] 1.97 in

Extension length [mm] 50 mm

In scope of WEEE Yes

Insertion length [in] 1.97 in

Insertion length [mm] 50 mm

Insertion type Fixed

Number of terminals [pcs] 3 pc

Output signal Ohm

Packing format Multi pack

Process connection Male/Female Male

Process connection material Stainless steel

Process connection size 3/4

Process connection standard ISO 228-1-A

Process connection type G

Protection tube diameter [in] 0.394 in

Protection tube diameter [mm] 10 mm

Pro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS INDUSTRIAL AUTOMATION / MBT5252 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.