

## INDUSTRIAL COMPONENT DATA

# MBT5250 084Z8044 DANFOSS CONTROLES INDUSTRIALES

## Sensor MBT 5250-0000-200-240

Brand: DANFOSS INDUSTRIAL AUTOMATION | Manufacturer Part Number: MBT5250



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | DANFOSS INDUSTRIAL AUTOMATION |
| MPN / Reference | MBT5250                       |
| Catalog number  | MBT5250                       |
| Category        | Temperature sensors           |
| Minimum order   | 1 unit                        |
| Document ID     | EO-E681F9B74F                 |
| Generated       | 2026-08-04                    |

### Product Overview

MBT5250 084Z8044 DANFOSS CONTROLES INDUSTRIALES Sensor MBT 5250-0000-200-240

## 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 &gt; Temperature sensors - DANFOSS INDUSTRIAL AUTOMATION &gt; 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: Angular connector, Electrical connection size: Pg 11

Product details

Gross weight 0.22 Kilogram

Net weight 0.212 Kilogram

Volume 0.421 Liter

EAN 5702423099146

Type MBT 5250

Product group Sensors

Product Name Description Temperature sensor

Gross weight 0.22 Kilogram

Net weight 0.212 Kilogram

Volume 0.421 Liter

EAN 5702423099146

Type MBT 5250

Product group Sensors  
Product Name Description Temperature sensor  
Ambient temperature max. [°C] 125 °C  
Ambient temperature max. [°F] 257 °F  
Approval CE  
CE evaluated 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 conn. Male/Female Male and Female  
Electrical connection Angular connector  
Electrical connection size Pg 11  
Electrical connection standard EN 175301-803-A  
Enclosure rating IP IP65  
EU RoHS compliance Yes with exemptions  
EU RoHS exemption clause 6(c)  
In scope of WEEE Yes  
Insertion length [in] 7.9 in  
Insertion length [mm] 200 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 di...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS INDUSTRIAL AUTOMATION / MBT5250 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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