

## INDUSTRIAL COMPONENT DATA

# MBT3270 084Z2021 DANFOSS CONTROLES INDUSTRIALES

## Sensor MBT 3270-20002-040-30001-200

Brand: DANFOSS INDUSTRIAL AUTOMATION | Manufacturer Part Number: MBT3270



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | DANFOSS INDUSTRIAL AUTOMATION |
| MPN / Reference | MBT3270                       |
| Catalog number  | MBT3270                       |
| Category        | Temperature sensors           |
| Minimum order   | 1 unit                        |
| Document ID     | EO-75F27B9170                 |
| Generated       | 2026-08-03                    |

### Product Overview

MBT3270 084Z2021 DANFOSS CONTROLES INDUSTRIALES Sensor MBT 3270-20002-040-30001-200

## 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 - 300, Sensor element type: Pt, Sensor elem. resistance [Ohm]: 100, Protection tube material:

AISI 316 TI, Electrical connection: Cable, Electrical connection size: 2 wire

Product details

Gross weight 0.09 Kilogram

Net weight 0.087 Kilogram

Volume 0.394 Liter

EAN 5702423286935

Type MBT 3270

Product group Sensors

Product Name Description Temperature sensor

Gross weight 0.09 Kilogram

Net weight 0.087 Kilogram

Volume 0.394 Liter

EAN 5702423286935

Type MBT 3270

Product group Sensors

Product Name Description Temperature sensor

Ambient temperature max. [°C] 125 °C

Ambient temperature max. [°F] 257 °F

Approval CE

Cable length [in] 79 in

Cable length [m] 2 m

Cable tempr. range [°C] [max] 200 °C

Cable tempr. range [°C] [min] -60 °C

Cable tempr. range [°F] [max] 392 °F

Cable tempr. range [°F] [min] -76 °F

Cable type Silicone

CE mark Yes

China RoHS compliance Out of scope

Connection material AISI 316 Ti

Connection type M

Contains batteries No

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

Electrical connection Cable

Electrical connection size 2 wire

Enclosure rating IP IP54

EU RoHS compliance Yes with exemptions

EU RoHS exemption clause 6(c)

7(c)-I

In scope of WEEE Yes

Insertion length [in] 1.57 in

Insertion length [mm] 40 mm

Insertion type Fixed

Measuring range [°C] [max] 300 °C

Measuring range [°C] [min] -50 °C

Measuring range [°F] [max] 572 °F

Measuring range [°F] [min] -58 °F

Output signal Ohm

Packing format Multi pack

Process connection...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS INDUSTRIAL AUTOMATION / MBT3270 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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