

## INDUSTRIAL COMPONENT DATA

# MBT153 084Z6035 DANFOSS CONTROLES INDUSTRIALES

## Sensor MBT 153-0200-0850

Brand: DANFOSS INDUSTRIAL AUTOMATION | Manufacturer Part Number: MBT153



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | DANFOSS INDUSTRIAL AUTOMATION |
| MPN / Reference | MBT153                        |
| Catalog number  | MBT153                        |
| Category        | Temperature sensors           |
| Minimum order   | 1 unit                        |
| Document ID     | EO-2CD574CDBF                 |
| Generated       | 2026-08-03                    |

### Product Overview

MBT153 084Z6035 DANFOSS CONTROLES INDUSTRIALES Sensor MBT 153-0200-0850

## 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

Measuring range [°C]: -50 - 100, Electrical connection: Cable, Cable type: PVC

Product details

Gross weight 0.302 Kilogram

Net weight 0.264 Kilogram

Volume 0.68 Liter

EAN 5702423153374

Type MBT 153

Product group Sensors

Product Name Description Temperature sensor

Gross weight 0.302 Kilogram

Net weight 0.264 Kilogram

Volume 0.68 Liter

EAN 5702423153374

Type MBT 153

Product group Sensors

Product Name Description Temperature sensor  
Approval CE  
Cable length [in] 335 in  
Cable length [m] 8.5 m  
Cable tempr. range [°C] [max] 100 °C  
Cable tempr. range [°C] [min] -40 °C  
Cable tempr. range [°F] [max] 212 °F  
Cable tempr. range [°F] [min] -40 °F  
Cable type PVC  
CE mark Yes  
China RoHS compliance Out of scope  
Contains batteries No  
EEE category 5 small equipment (any external dimension < 50 cm)  
Electrical connection Cable  
Electrical connection size 2 wire  
Enclosure rating IP IP68  
EU RoHS compliance Yes  
In scope of WEEE Yes  
Insertion type Variable  
Measuring range [°C] [max] 100 °C  
Measuring range [°C] [min] -50 °C  
Measuring range [°F] [max] 212 °F  
Measuring range [°F] [min] -58 °F  
Output signal Ohm  
Packing format Multi pack  
Protection tube diameter [in] 0.236 in  
Protection tube diameter [mm] 6 mm  
Protection tube material AISI 305  
Quantity per packing format 5 pc  
REACH Candidate List substances No  
Sensor elem. resistance [Ohm] 1000 Ohm  
Sensor element [pc] 1 pc  
Sensor element standard EN 60751  
Sensor element tolerance Class B  
Sensor element type Pt  
Temperature range [°C] [max] 100 °C  
Temperatur...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS INDUSTRIAL AUTOMATION / MBT153 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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