

INDUSTRIAL COMPONENT DATA

MBT153 084Z6038 DANFOSS CONTROLES INDUSTRIALES

Sensor MBT 153-2000-0850

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-13343A2AAB
Generated	2026-08-02

Product Overview

MBT153 084Z6038 DANFOSS CONTROLES INDUSTRIALES Sensor MBT 153-2000-0850

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
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Additional Product Information

Measuring range [°C]: -50 - 200, Electrical connection: Cable, Cable type: Silicone

Product details

Gross weight 0.268 Kilogram

Net weight 0.257 Kilogram

Volume 0.6 Liter

EAN 5702423144563

Type MBT 153

Product group Sensors

Product Name Description Temperature sensor

Gross weight 0.268 Kilogram

Net weight 0.257 Kilogram

Volume 0.6 Liter

EAN 5702423144563

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] 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
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] 200 °C
Measuring range [°C] [min] -50 °C
Measuring range [°F] [max] 392 °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 30 pc
REACH Candidate List substances No
Sensor elem. resistance [Ohm] 100 Ohm
Sensor element [pc] 1 pc
Sensor element standard EN 60751
Sensor element tolerance Class B
Sensor element type Pt
Temperature range [°C] [max] 200 °C
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS INDUSTRIAL AUTOMATION / MBT153 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

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