

INDUSTRIAL COMPONENT DATA

MBT5250 084Z8058 DANFOSS CONTROLES INDUSTRIALES

Sensor MBT 5250-0000-050-340

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-86C01660C3
Generated	2026-08-01

Product Overview

MBT5250 084Z8058 DANFOSS CONTROLES INDUSTRIALES Sensor MBT 5250-0000-050-340

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: Angular connector, Electrical connection size: Pg 13.5

Product details

Gross weight 0.193 Kilogram

Net weight 0.19 Kilogram

Volume 0.219 Liter

EAN 5702423085347

Type MBT 5250

Product group Sensors

Product Name Description Temperature sensor

Gross weight 0.193 Kilogram

Net weight 0.19 Kilogram

Volume 0.219 Liter

EAN 5702423085347

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 13.5
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] 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 tub...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS INDUSTRIAL AUTOMATION / MBT5250 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.