

INDUSTRIAL COMPONENT DATA

MBS5100 060N1040 DANFOSS CONTROLES INDUSTRIALES Sensor MBS 5100-2811-1DB04

Brand: DANFOSS INDUSTRIAL AUTOMATION | Manufacturer Part Number: MBS5100



Manufacturer	DANFOSS INDUSTRIAL AUTOMATION
MPN / Reference	MBS5100
Catalog number	MBS5100
Category	Pressure Transmitters
Minimum order	1 unit
Document ID	EO-C9C95C98DE
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Product Overview

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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 > Pressure Transmitters - DANFOSS INDUSTRIAL AUTOMATION > trans

Additional Product Information

Pressure reference: Sealed gauge, Output signal: Current, Electrical connection: Angular connector, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 5100-2831-A6DB04-4

Product details

Gross weight 0.37 Kg

Net weight 0.332 Kg

Volume 0.493 Liter

EAN 5702423059485

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Net weight 0.332 Kg

Volume 0.493 Liter

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+ supply Pin 1

- common Pin 2

Accuracy, max. [$\pm$ FS%] 0.3 %Accuracy, typical [$\pm$ FS%] 0.1 %

Adj. zero point and span No
Ambient temperature range [°C] [max] 85 °C
Ambient temperature range [°C] [min] -40 °C
Ambient temperature range [°F] [max] 185 °F
Ambient temperature range [°F] [min] -40 °F
Compensated temp. range [°C] [max] 80 °C
Compensated temp. range [°C] [min] 0 °C
Compensated temp. range [°F] [max] 176 °F
Compensated temp. range [°F] [min] 32 °F
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
Flush diaphragm No
High Clipping Level 22.4
In scope of WEEE and contain batteries No
International Article Number 5702423059485
Intrinsically safe No
Low Clipping level 3.6
Medium temperature range [°C] [max] 85 °C
Medium temperature range [°C] [min] -40 °C
Medium temperature range [°F] [max] 185 °F
Medium temperature range [°F] [min] -40 °F
Non-linearity BFSL [±FS%] 0.2 %
Output signal Current
Output signal [mA] [max] 20 mA
Output signal [mA] [min] 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS INDUSTRIAL AUTOMATION / MBS5100 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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