

**084Z4059** **Temperature transmitter, MBT 3560, 50 mm, G,1/4**

Temperature range [°C]: -50 - 200, Electrical connection: Angular connector,
Electrical connection size: Pg 9, Protection tube material: AISI 316 TI

PRODUCT DETAILS

Gross weight	0.166 Kilogram
Net weight	0.111 Kilogram
Volume	0.519 Liter
EAN	5702423224630
Type	MBT 3560
Product group	Sensors
Product Name Description	Temperature transmitter
Ambient temperature max. [°C]	85 °C
Ambient temperature max. [°F]	185 °F
Approval	CE
CE mark	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 9
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
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 [mA] [max]	20 mA
Output signal [mA] [min]	4 mA
Packing format	Multi pack
Process connection Male/Female	Male
Process connection material	Stainless steel

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Product Detail | Temperature transmitter, MBT 3560, 50 mm, G,1/4

PRODUCT DETAILS

Process connection size	1/4
Process connection standard	ISO 228-1-A
Process connection type	G
Protection tube diameter [in]	0.315 in
Protection tube diameter [mm]	8 mm
Protection tube material	AISI 316 TI
Quantity per packing format	13 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	8127e7d9-3431-4421-a02a-bab746bc2e4f
SCIP dossier product name	Sensor MBT 3560
Sensor elem. resistance [Ohm]	1000 Ohm
Sensor element tolerance	<math>\pm 1\% \text{ FS}</math>
Sensor element type	Pt
Sensor Insert	Fixed
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	10 V
Temperature range [°C] [max]	200 °C
Temperature range [°C] [min]	-50 °C
Temperature range [°F] [max]	392 °F
Temperature range [°F] [min]	-58 °F
Transmitter setting range [°C] [max]	200 °C
Transmitter setting range [°C] [min]	-50 °C
Transmitter setting range [°F] [max]	392 °F
Transmitter setting range [°F] [min]	-58 °F
Transmitter type	Integrated
Type designation	MBT 3560-0000-0050-10-420

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Accessories

**084Z3033** [🔗](#)**Sensor pocket, MBT 120**

Protection tube diameter [mm]: 11, Insertion length [mm]: 50, Process connection type: NPT, 1/2-14, Temperature range [°C]: -50 - 200, Protection tube material: AISI 316 TI, Used for product: MBT 3560, MBT 5560

**084Z7258** [🔗](#)**Sensor pocket, MBT 120**

Protection tube diameter [mm]: 11, Insertion length [mm]: 50, Process connection type: G, 1/2, Temperature range [°C]: -50 - 200, Protection tube material: AISI 316 TI, Used for product: MBT 3560, MBT 5560

For more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.