

**084Z4044** [🔗](#)**Temperature transmitter, MBT 3560, 100 mm, G,1/2**

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

**PRODUCT DETAILS**

<b>Gross weight</b>	0.214 Kilogram
<b>Net weight</b>	0.166 Kilogram
<b>Volume</b>	0.69 Liter
<b>EAN</b>	5702423206506
<b>Type</b>	MBT 3560
<b>Product group</b>	Sensors
<b>Product Name Description</b>	Temperature transmitter
<b>Ambient temperature max. [°C]</b>	85 °C
<b>Ambient temperature max. [°F]</b>	185 °F
<b>Approval</b>	CE
<b>CE mark</b>	Yes
<b>China RoHS compliance</b>	Out of scope
<b>Connection material</b>	Stainless steel
<b>Connection standard</b>	ISO 228
<b>Connection type</b>	G
<b>Contains batteries</b>	No
<b>EEE category</b>	5 small equipment (any external dimension < 50 cm)
<b>Electrical conn. Male/Female</b>	Male and Female
<b>Electrical connection</b>	Angular connector
<b>Electrical connection size</b>	Pg 9
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>Extension length [in]</b>	1.3 in
<b>Extension length [mm]</b>	33 mm
<b>In scope of WEEE</b>	Yes
<b>Insertion length [in]</b>	3.94 in
<b>Insertion length [mm]</b>	100 mm
<b>Insertion type</b>	Fixed
<b>Measuring range [°C] [max]</b>	200 °C
<b>Measuring range [°C] [min]</b>	-50 °C
<b>Measuring range [°F] [max]</b>	392 °F
<b>Measuring range [°F] [min]</b>	-58 °F
<b>Output signal [mA] [max]</b>	20 mA
<b>Output signal [mA] [min]</b>	4 mA
<b>Packing format</b>	Multi pack

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**Product Detail | Temperature transmitter, MBT 3560, 100 mm, G,1/2**
**PRODUCT DETAILS**

<b>Process connection Male/Female</b>	Male
<b>Process connection material</b>	Stainless steel
<b>Process connection size</b>	1/2
<b>Process connection standard</b>	ISO 228-1-A
<b>Process connection type</b>	G
<b>Protection tube diameter [in]</b>	0.315 in
<b>Protection tube diameter [mm]</b>	8 mm
<b>Protection tube material</b>	AISI 316 TI
<b>Quantity per packing format</b>	13 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>SCIP dossier no.</b>	8127e7d9-3431-4421-a02a-bab746bc2e4f
<b>SCIP dossier product name</b>	Sensor MBT 3560
<b>Sensor elem. resistance [Ohm]</b>	1000 Ohm
<b>Sensor element [pc]</b>	1 pc
<b>Sensor element tolerance</b>	<math>\pm 1\% \text{ FS}</math>
<b>Sensor element type</b>	Pt
<b>Sensor Insert</b>	Fixed
<b>Supply voltage [V] DC [max]</b>	32 V
<b>Supply voltage [V] DC [min]</b>	10 V
<b>Temperature range [°C] [max]</b>	200 °C
<b>Temperature range [°C] [min]</b>	-50 °C
<b>Temperature range [°F] [max]</b>	392 °F
<b>Temperature range [°F] [min]</b>	-58 °F
<b>Transmitter setting range [°C] [max]</b>	200 °C
<b>Transmitter setting range [°C] [min]</b>	-50 °C
<b>Transmitter setting range [°F] [max]</b>	392 °F
<b>Transmitter setting range [°F] [min]</b>	-58 °F
<b>Transmitter type</b>	Integrated
<b>Type designation</b>	MBT 3560-0001-0100-12-420

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

**Accessories**

**084Z3076 [🔗](#)**
**Sensor pocket, MBT 120**

Protection tube diameter [mm]: 11, Insertion length [mm]: 100, Process connection type: G, 1/2, Temperature range [°C]: -50 - 200, Protection tube material: AISI 316 TI, Used for product: MBT 3560, MBT 5560

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