

**084Z4023****Temperature transmitter, MBT 5560, 200 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	0.178 Kilogram
Net weight	0.142 Kilogram
Volume	0.833 Liter
EAN	5702423211586
Type	MBT 5560
Product group	Sensors
Product Name Description	Temperature transmitter
Ambient temperature max. [°C]	85 °C
Ambient temperature max. [°F]	185 °F
CE evaluated	Yes
China RoHS compliance	Out of scope
Connection material	AISI 316 Ti
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	No
Insertion length [in]	7.9 in
Insertion length [mm]	200 mm
Insertion type	Fixed
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
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

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Product Detail | Temperature transmitter, MBT 5560, 200 mm, G,1/4
PRODUCT DETAILS

Protection tube material	AISI 316 TI
Quantity per packing format	9 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
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]	100 °C
Transmitter setting range [°C] [min]	0 °C
Transmitter setting range [°F] [max]	212 °F
Transmitter setting range [°F] [min]	32 °F
Transmitter type	Integrated
Type designation	MBT 5560-0000-0200-10-110

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

Accessories

084Z7261 [↗](#)
Sensor pocket, MBT 120

Protection tube diameter [mm]: 11, Insertion length [mm]: 200, 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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