



## Temperature sensor, MBT 3560, 50 mm, G,1/4 084Z4098

URL:<https://www.sxplc.com/temperature-sensor-mbt-3560-50-mm-g-1-4-084z4098>

### Product data sheet

Gross weight	0.166 Kilogram
Net weight	0.118 Kilogram

Volume	0.557 Liter
EAN	5702423255948

Ambient temperature max. [°C]	85 °C
Ambient temperature max. [°F]	185 °F
China RoHS compliance	Yes exceed limitations
Connection material	Stainless steel
Connection standard	ISO 228
Connection type	G
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	No
Extension length [in]	1.3 in
Extension length [mm]	33 mm
In scope of WEEE	Yes
In scope of WEEE and contain batteries	No
Insertion length [in]	1.97 in
Insertion length [mm]	50 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
Product group	Sensors
Product Name Description	Temperature sensor
Protection tube diameter [in]	0.31 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
Sensor element [pc]	1 pc
Sensor element tolerance	± 1% FS
Sensor element type	Pt
Sensor Insert	Fixed
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	10 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]	150 °C
Transmitter setting range [°C] [min]	-50 °C
Transmitter setting range [°F] [max]	302 °F
Transmitter setting range [°F] [min]	-58 °F
Transmitter type	Integrated
Type	MBT 3560
Type designation	MBT 3560-0001-0050-10-415
UK RoHS compliance	Yes

