RMZ-1214-E51

Temperature sensor, 1 external digital temperature probe

Type	RMZ-1214-E51, 1 external digital temperature probe External probe TDIGL000_DS1xx or TDIGL000_DS2xx (not included): Cable length to be specified at order : RMZ-1214-E51-DS0801 = 1m cable length M8 connector RMZ-1214-E51-DS0802 = 2m cable length M8 connector RMZ-1214-E51-DS0805 = 5m cable length M8 connector RMZ-1214-E51-DS1201 = 1m cable length M12 connector RMZ-1214-E51-DS1202 = 2m cable length M12 connector RMZ-1214-E51-DS1205 = 5m cable length M12 connector
Applications	Food storage, Production areas
Measuring range:	-50°C to +100°C
Accuracy:	±0,3°C (-20°C up to 40°C)
Resolution	0.1°C
Operating temperature	-35°C to +50°C
Storage temperature	-40°C to +55°C
Measuring rate	Standard 15 min, can be set 15 min to 6 h
Measuring mode	Online via RF wireless Zigbee
Memory	900 samples
Power	Battery operated 3.6V LiTCL AA type (included)
Battery life	> 2 years at measuring rate 15min @ 25°C
Protection class	IP 65
Housing	ABS, white
Dimensions	77x50x34 mm
Weight	92 g
Radio Frequency	ISM 2,4 - 2,5 GHz
Certifications	Conforms to standard EN12830 for HACCP Confirms to CE / FCC
Transmit Power	6.3 mW (+8 dBm)
Transmission distance	Up to 60 m indoor range

Highlights

Easy annual calibration
Simple Do It Yourself installation
Digital temperature probe via external cable
M8 style push-pull connector, IP68
â€˜Swap probe to calibrate â€˜
Logging to the cloud
Compatible with RMZ series
Alarming via email and SMS
Excellent replacement for loggers

More information

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