

Features & Benefits



- Weatherproof Housing
- Wide range of sensing element types
- Optional probe lengths, 2m or 5m
- Hinged lid with the facility of tamper proofing

Technical Overview

The TT-DA temperature sensors are used for measuring temperature in ducts where an average reading across the air flow is required. Sensing elements are housed in a nylon tube, and spaced at intervals along the standard 2.2m length.

Specification

Current Output	4 to 20mA
Environmental housing	-30 to +70°C, 0 to 95% RH non-condensing
Environmental media	-10 to +100°C
Gross Weight (kg)	0.31
Housing dimensions	80 x 79 x 44mm
Housing material	PC/GF (Halogen Free Flame Retardant, UV stabilized)
Passive output types	Resistive
Probe dimensions	2.2m x 8mm dia.
Probe material	Nylon 12
Protection	IP65
Voltage output types	0 to 10Vdc
Weight	220g

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Related Product Codes

TT-DA-A	Duct Averaging Temp Sensor 10K3A1
-5M	Duct Averaging Temp Sensor 10K3A1 5M
TT-DA-B	Duct Averaging Temp Sensor 10K4A1
TT-DA-C	Duct Averaging Temp Sensor 20K6A1
TT-DA-CVO	Duct Averaging Temp Sensor CVO
TT-DA-CVO-C	Duct Averaging Temp Sensor CVO Customer Spec.
TT-DA-D	Duct Averaging Temp Sensor PT100A
TT-DA-E	Duct Averaging Temp Sensor PT1000A
TT-DA-F	Duct Averaging Temp Sensor Ni1000A
TT-DA-G	Duct Averaging Temp Sensor LAN1
TT-DA-H	Duct Averaging Temp Sensor SAT1
TT-DA-K	Duct Averaging Temp Sensor STA1
TT-DA-L	Duct Averaging Temp Sensor TAC1
TT-DA-M	Duct Averaging Temp Sensor 2.2K3A1
TT-DA-N	Duct Averaging Temp Sensor 3K3A1
TT-DA-P	Duct Averaging Temp Sensor 30K6A1
TT-DA-Q	Duct Averaging Temp Sensor 50K6A1
TT-DA-R	Duct Averaging Temp Sensor 100K6A1
TT-DA-S	Duct Averaging Temp Sensor SAT2
TT-DA-T	Duct Averaging Temp Sensor SAT3
TT-DA-W	Duct Averaging Temp Sensor SIE1
TT-DA-Y	Duct Averaging Temp Sensor STA2
TT-DA-Z	Duct Averaging Temp Sensor CAREL 10K NTC