

CA 2007 Air temperature resistance thermometer

Protection tube	
Construction	Perforated tube with open or closed bottom
Diameter	9.0mm standard, other diameters possible
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	Customer to specify
Process connection	M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads possible
Connection head	
Material	Aluminium, plastic or stainless steel
Cable entry	M20x1.5 cable gland standard. other threads possible
Measuring insert	
Type	MI 2025
Construction	Replaceable
Diameter	6.0mm standard, other diameters possible
Length	$E = L + 40 \text{ mm}$
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Sensor	
	Single or Duplex Pt100
Accuracy	According IEC 60751 class B
Style / Connection	3-wire system standard, 4-wire system optional
Range	-220 / +600°C
Options	
Transmitter 4-20mA	In-Head Transmitter, standard or Ex version. Please select from our standard range or specify your own standard
Swing-Cover head	DAN, transmitter direct mounted on measuring insert
High Swing-Cover head	DAN-H, transmitter in cover, insert with ceramic block

