



Temperature Sensors for Compressed Air Systems

MBT 3260

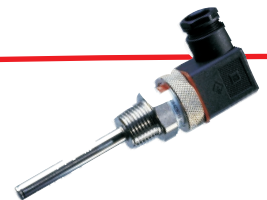
- Competitively priced
- Quick response time
- Brass/copper construction
- Dedicated 0 to 120°C measuring range for lubricated compressors
- Available from stock



General specification and options		Selected code numbers	
Process connection	G ½ A	G ½ A	G ½ A
Sensor element	Pt 100 or Pt 1000	Pt 100	Pt 1000
Measuring range	0 to 120°C	0 to 120°C	0 to 120°C
Electrical connection	DIN 43650 PG 9 plug with gold plated terminals 2 or 3 wire connection	DIN 43650 PG 9 plug, IP 65	DIN 43650 PG 9 plug, IP 65
Insertion depth	50 mm, 100 mm or 150 mm	50 mm	50 mm
Code number		084Z6055	084Z6056

MBT 5250

- Removable measuring insert suited for compressors with high vibrations or on applications demanding regular calibration and maintenance
- Corrosion resistant stainless steel AISI 316 Ti sensor
- Wide standard program available from stock, specials on request



General specification and options		Selected code numbers	
Process connection	G ½ A, G ¾ A, ½" NPT male	G ½ A	G ½ A
Sensor element	Pt 100 or Pt 1000	Pt 100	Pt 1000
Measuring range	-50 to 200°C	0 to 200°C	0 to 200°C
Electrical connection	DIN 43650 PG 9, PG 11 or PG 13.5 plug with gold plated terminals. 2 or 3 wire connection	DIN 43650 PG 9 plug, IP 65	DIN 43650 PG 11 plug, IP 65
Insertion depth	50 mm, 100 mm, 150 mm or 200 mm	50 mm	50 mm
Code number		084Z8011	084Z8083

See data sheet for full specification

MBT 3560

- Compact design with built-in 4-20 mA transmitter
- Corrosion resistant stainless steel AISI 316 Ti sensor
- High vibration resistant
- Dedicated 0 to 120°C measuring range for lubricated compressors
- Wide standard program available from stock, specials on request



	General specification and options	Selected code numbers		
Process connection	G ¼ A, G ¾ A, G ½, ½" NPT male	G ¼ A	G ¼ A	G ¼ A
Output signal	4 to 20 mA or Ratiometric	4-20 mA	4-20 mA	4-20 mA
Measuring range	0 to 200°C	0 to 100°C	0 to 120°C	0 to 200°C
Electrical connection	Various including DIN 43650 PG 9, screened cable, AMP Econoseal, M12 x 1 4-pin	DIN 43650 PG 9 plug, IP 65	DIN 43650 PG 9 plug, IP 65	DIN 43650 PG 9 plug, IP 65
Insertion depth	50 mm, 100 mm, 150 mm, 200 mm or 250 mm	50 mm	50 mm	50 mm
Code number		084Z4030	084Z4058	084Z4035

MBT 3270

- Targeted for customised design to volume OEMs
- Competitively priced
- Ultra compact construction
- High vibration resistant
- Available in brass or stainless steel AISI 316 Ti
- Now also available with KTY sensing element



	General specification and options	Selected code numbers			
Process connection	Various	G ¼ A	M 10 x 1	G ¼ A	G ¼ A
Sensor element	NTC, PTC, KTY, Pt 100, Pt 1000	Pt 100	KTY	KTY	PTC 110
Measuring range	-50 to 150, -50 to 200, 0 to 300°C	-50 to 200°C	-50 to 150°C	-50 to 150°C	-50 to 150°C
Electrical connection	Various	Cable with Mini AMP plug, IP 20	Integrated Mini AMP plug, IP 20	Cable with spade connectors (6.35)	DIN 43650 PG 9 plug, IP 65
Construction	Brass or AISI 315 Ti	Brass	AISI 316 Ti	Brass	Brass
Insertion depth	100 mm max.	22 mm	24 mm	32 mm	53 mm
Code number		084Z7138	084Z7095	084Z7048	084Z7247

Dedicated Sensor Design

- Committed capabilities to develop dedicated sensors
- Please contact your Danfoss sales team for further information



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