

Project number	
Purchase order	
Requisition	

DATASHEET

RTD TEMPERATURE TRANSMITTER

DATE	REV	BY	CHK	APP	SUBJECT OF REVISION

Doc. nr.:

AMBIENT CONDITIONS				ENCLOSURE			
1		Units		60	Enclosure material		
2	Ambient temperature	unit	Min. Max.	61	Protective coating		
3	Humidity range	unit		62	Ingress protection		
4	Altitude	unit		63	Cable gland entry		
5	Corrosivity cat. (ISO 12944-2)			64			
6	Hazardous area classification			65			
7	Minimum protection type			66			
8				67			
SENSOR ELEMENT				TRANSMITTER			
9	Element type			68	Measuring range	unit	
10	Design standard			69	Repeatability		
11	Element operating limit	unit	Min. Max.	70	Long term stability		
12	Number of sensors			71	Power supply	unit	Min. Max.
13	Wire configuration			72	Output signal / communication		
14	Sheath material			73	Failure alarm output		
15	Process / thermowell connection			74	Specific linearisation		
16				75	Hazardous area class. + protect.		
17				76			
				77			
ACCESSORIES							
18	Thermowell			78			
19	Mounting bracket			79			
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47				107			
				SUPPLIER INFORMATION			
48				108	Vendor		
49				109	Manufacturer		
50				110	Vendor stamp		
51				111			
52				112			
53				113			
54				114			
REFERENCE DOCUMENTS/APPLICABLE SPECIFICATIONS				RELIABILITY DATA			
55	Number	Rev	Title	115	Fail safe detected (FIT)		
56				116	Fail safe undetected (FIT)		
57				117	Fail dangerous detected (FIT)		
58				118	Fail dangerous undetected (FIT)		
59				119	Safe failure fraction (SFF) (%)		

Pos.	TAG N°	Process fluid	Element Outside Diameter	Insertion length	Shielded length	Tolerance	Calibrated span	Ref. Acc. % of span	Mounting	Options				Approvals				Temperature transmitter model
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Options

- A. Integral indicator
- B. NAMUR high alarm fail
- C. NAMUR low alarm fail
- D. Transient protection
- E. Wired TAG-plate

Approvals

- A. Calibration certificate
- B. Seal surface finish certificate
- C. Material certificate per EN 10204 3.1
- D. Hydrostatic test certificate
- E. NACE MR0175 / ISO 15156 certificate
- F. EC Declaration of conformity
- G. ATEX certificate
- H. SIL1 certificate
- I. SIL2 certificate