

Description

TS500 Series is 2 wire type transmitter which transmits 4 ~ 20 mA DC signal according to changes in valve or damper position.

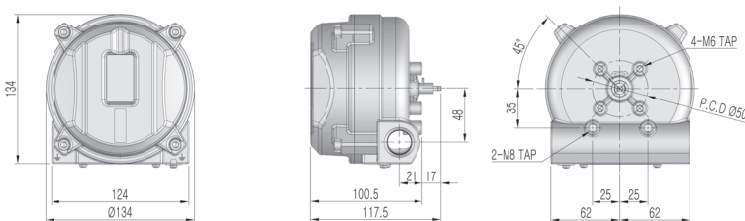
Features



TS510

TS515

Dimension [Unit:mm]



- + Flame proof type
- + LCD displays current output signal
- + Easy and simple setting with 2 buttons
- + High accuracy and reliability
- + Two or five points smart setup
- + Limit switch option

Specifications

Model	TS510	TS515
Connection type	2 Wire	
Supply voltage	9~28V DC	
Output signal	4~20mA DC	
Explosion proof	Ex db IIC T5/T6 Gb Ex tb IIIC T85°C/T100°C Db	
Ingress protection	IP67	
Conduit entry	2 x NPT1/2, NPT3/4, M20, M25	
Explosion proof Temp.	-40°C~80°C (T5)/-40°C~70°C (T6)	
Ambient Temp.	-40°C~70°C (Standard type)	
Linearity	±1% F.S.	
Hysteresis	±0.2% F.S.	
Sensitivity	±0.2% F.S.	
Material	Aluminum die cast	Stainless steel 316
Painting	Polyester powder coating	-
Weight	1.4kg	3.3kg

Product code

Model	TS510					
Material	Aluminum STS 316	TS510 TS515				
Motion type	Linear Rotary	L R				
Conduit entry	NPT1/2 M20x1.5P NPT3/4 M25x1.5P		1 2 3 4			
Lever type	Linear (10~80mm) Linear (70~150mm) Rotary (NAMUR)		1 2 5			
Ambient temperature	-40°C~70°C -60°C~70°C(For Russia EAC)			S U		
Option	With LCD Without LCD With Limit switch and Dome cover With Limit switch and LCD				1 2 3 4	