# Smart Position Transmitter TS500 Series

## Description

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

tissin

## Features

#### Dimension [Unit:mm]



- + 2 wire connection type
- + LCD displays current output signal
- + Easy and simple setting with 2 buttons
- + High accuracy and reliability
- + Two or five points smart setup

### Specifications

Model	TS500			
Connection type	2 Wire			
Supply voltage	9~28V DC			
Output signal	4~20mA			
Explosion proof	Non-explosion proof			
Ingress protection	IP67			
Conduit entry	2 x NPT1/2, G1/2, M20			
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			
Painting	Polyester powder coating			
Weight	0.6kg			

#### Product code

Model		TS500				
Motion type	Linear		L			
	Rotary		R			
Conduit entry	NPT1/2			1		
	M20x1.5P			2		
	G1/2			3		
Lever type	Linear (10~80mm)				1	
	Linear (70~150mm)				2	
	Rotary (N	AMUR)			5	
Option	With LCD					1
	Without L	.CD				2