

# Datasheet – Position Transmitter

**Position Transmitter ready to suit the most extreme environments in the oil and gas industry all over the world**

## Series 500 – Position Transmitter, Model: S5-PT-2A7

### **General specifications**

Val Controls Series 500 - Position Transmitter in AISI 316 stainless steel enclosure fitted with a position transmitter.

### **Certification for use in hazardous area according to ATEX 94/9-EC**

EX type : Intrinsically safe  
Ex-identification : II 1G EEx ia IIC T4/T5/T6

### **Electrical function**

Transmitter : 4-20mA with HART  
Range : 40-300°

### **Electrical connection**

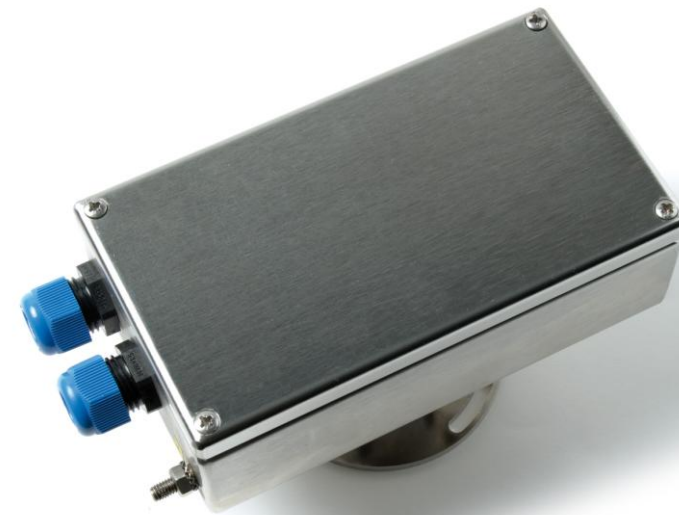
Cable gland mounting : 1 x Ø20  
Terminals : 0.2 – 2.5 mm<sup>2</sup>

### **Enclosure: Material and construction**

Dimensions : LxHxW 120x100x60mm  
Weight : 1,5 kg  
Enclosure : AISI-316 stainless steel  
Ingress Protection : IP-66/67 according to EN 60529  
Impact test : IK-08 according to EN 50102

### **Mounting**

Mounting holes : According to F07, ISO 5211/1  
Adapter : Feedback lever 1, Actuator travel 1/2"-6"



**Series 500 – Position Transmitter**

### **Model no. S5-PT-2A7**

Product name	: S5	Series 500
Type	: PT	Position Transmitter
Function	: 2	4-20mA with HART
Adapter	: A	Actuator travel 1/2"-6"
Mounting	: 7	According to F07, ISO 5211/1

### **Drawings and documentation**

Wiring diagram : DS5-IE-003