Main Specifications	Other Specifications
▼Connection	▼Case
Material: SS304	SS304
Welded seal structure	▼Power supply
M20*1.5, M14*1.5,	Std: 24VDC / 220VAC
G1/2″, G3/8″, G1/4″.,	▼Contact rating
1/2″NPT, 1/4″NPT	Max. 30V / 3A, 240V / 3A
Other specifications are	▼Pressure unit
available made-to-order	kPa, bar, psi
▼Electrical connector	▼Measuring elements
8-pin aviation plug with cable	Precision diffusion silicon chip
▼Screen display	+ isolated diaphragm
4-digit LED display	▼Accuracy
▼Alarm output	(Including non-linearity,
Relayx2	hysteresis and repeatability)
▼Analog signal output	0.5% (Standard)
4-20mA	Option: 0.25% / 0.1%
▼Pressure range	▼Insulation resistance
0 to 600bar	Min. 1MΩ@250VDC&25℃
▼Operating temperature	▼Stability
-20...85℃	±0.1%F.S./year
▼Storage temperature	▼Thermal zero & full shift
-20...125℃	±1.0% F.S.
▼Protection level	▼Operating pressure
IP65	Overpressure▼
	3*F.S.
	Burst pressure▼
	4*F.S.
	▼Shockproof
	100g, 11msec
	▼Weight
	About 350g
	▼Other requests (Option)
	Third party notarized
	documents
	Inspection report
	Tag

LED Digital Pressure Switch Model: DPS-4ED(0.5)

Introduction

DPS-4ED(0.5) digital pressure switch integrates pressure measurement, display, and control. It adopts high-quality diffused silicon and isolated diaphragm as measuring elements. This product has a variety of setting functions and is easy to calibrate. It is suitable for pressure measurement, display, and control in power plants, water, petroleum, chemical industry, engineering and other industrial environments.

Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales.
(If there is any change on specification, please take the latest version as standard.)

Features

■ Integrated pressure measurement display, alarm control, signal output

■ User can set high or low pressure alarm point

■ Relay + 4-20mA output

■ 4-digit LED screen display

■ Easy to install and operate

■ Standard accuracy 0.5%, up to 0.1%

■ Protection level: IP65

How to order

DPS-4ED(0.5)				LED Digital Pressure Switch		
	Code			Connection		
	M1			M20x1.5		
	M2			M14x1.5		
	4G			G1/2″		
	3G			G3/8″		
	2G			G1/4″		
	4N			1/2″ NPT		
	2N			1/4″ NPT		
	O			Others		
		Code		Pressure range		
		Custom		0···1 to 600bar		
			Code	Electrical connector		
			A	8-pin aviation plug with cable		
			O	Others		
				Code		Accuracy
				A		0.1%
				B		0.25%
				C		0.5%
DPS-4ED(0.5)	4N	0~10bar	A	C		Order example: DPS-4ED(0.5)-4N-0~10bar-A-C