

CÔNG TY TNHH THƯƠNG MẠI DỊCH VỤ DLK



Reliable Partner

GIẢI PHÁP BMS & HVAC

CẢM BIẾN | THIẾT BỊ ĐO LƯỜNG | ĐIỀU KHIỂN
VAN | GIÁM SÁT | GIẢI PHÁP TỰ ĐỘNG HÓA



CATALOG KỸ THUẬT · JOHNSON CONTROLS

Cảm biến chênh áp DPT7000

chênh áp gió ± 100 Pa đến ± 10 kPa · 0–10 V, 4–20 mA

DPT7000 Johnson Controls – cảm biến chênh áp gió dải ± 100 Pa, ± 1000 Pa, ± 10000 Pa chỉnh được, ngõ ra 0–10 V và 4–20 mA, $\pm 1\%$ FS, IP65 cho quạt, lọc, phòng sạch.

Mã: DPT7000 · Hãng: Johnson Controls · Hotline: 093 797 2339

dlk.com.vn/dpt7000-johnson-controls-cam-bien-chenh-ap.html



www.dlk.com.vn

Presssure & Differential Pressure Transmitter and Switch

DPT7000 Series Differential Pressure Transmitter

Introduction

Johnson Controls DPT7000 series differential pressure transmitter can be used to measure the differential pressure of fan and filter as well as the gauge pressure of the space, and transmit the value to DDC or PLC, commonly used for monitor and control HVAC system, VAV system and dampers etc. The minimum measurement range is 0~10Pa and the maximum measurement range is -10000~10000Pa in order to meet a variety of different application requirements.



Features

- Adjustable measurement range
- Adjustable multiple parameters
- Good long-term stability
- Long Lifecycle
- Dual output with 0-10v&4-20mA

Naming Rule

DPT7000	DPT7000 Series Differential Pressure Transmitter		
	Output	G:General type: 0-10v&4-20mA output C:Current type: 4-20mA output with 2 wire	
		DP Range	100: -100~100Pa 200: -1000~1000Pa 300: -10000~10000Pa

Selection Table

Part Number	Measurement range	Output
DPT7000G100	-100~100Pa (adjustable)	General type: 0-10v&4-20mA
DPT7000G200	-1000~1000Pa(adjustable)	General type: 0-10v&4-20mA
DPT7000G300	-10000~10000Pa(adjustable)	General type: 0-10v&4-20mA
DPT7000C100	-100~100Pa(adjustable)	Current type: 4-20mA (2 wire)
DPT7000C200	-1000~1000Pa(adjustable)	Current type: 4-20mA (2 wire)
DPT7000C300	-10000~10000Pa(adjustable)	Current type: 4-20mA (2 wire)

Part Number	Default factory setting	Measurement Range 1	Measurement Range 2	Measurement Range 3	Measurement Range 4	Measurement Range 5
DPT7000G100	-100~100Pa	0~10Pa	0~25Pa	0~50Pa	0~75Pa	0~100Pa
DPT7000C100		-5~5Pa	-12.5~12.5Pa	-25~25Pa	-37.5~37.5Pa	-50~50Pa
DPT7000G200	-1000~1000Pa	0~100Pa	0~250Pa	0~500Pa	0~750Pa	0~1000Pa
DPT7000C200		-50~50Pa	-125~125Pa	-250~250Pa	-375~375Pa	-500~500Pa
DPT7000G300	-10000~10000Pa	0~1000Pa	0~2500Pa	0~5000Pa	0~7500Pa	0~10000Pa
DPT7000C300		-500~500Pa	-1250~1250Pa	-2500~2500Pa	-3750~3750Pa	-5000~5000Pa

Presssure & Differential Pressure Transmitter and Switch

Specification

Measure medium	Air and neutral gas
Measurement range	-100~100Pa -1000~1000Pa -10000~10000Pa
Overload pressure	5KPa (-100~100Pa) 10KPa (-1000~1000Pa) 80KPa (-10000~10000Pa)
Accuracy	±1%FS (-100~100Pa: ±1%FS@25°C)
Response time	0.5s, 1s, 2s, 4s adjustable(Default:0.5s)
Zero calibration function	Yes
Unit	Pa, mmH2O, mBar, inH2O, mmHG, KPa (Default: Pa)
Output	0-10v&4-20mA/4-20mA
Powe	12-30VDC (Current type); 12-30VDC & 24VAC ±20% (General type)
Working temperature	-10~60°C
Medium temperature	-10~60°C
Storage temperature	-20~70°C
IP protection	IP65
Housing	PC (UL94-V0)
Certification	CE
Connector	Metal connector, Ø 6.2 mm
Electrical type	M16*1.5
Accessory	Includes: 1.5m PVC, 2 pressure tubes, mounting screws





Reliable Partner



CÔNG TY TNHH THƯƠNG MẠI DỊCH VỤ DLK

MST

0317566997

ĐỊA CHỈ THUẾ

G6/18H Đường Trần Văn Giàu, Xã Bình Lợi,
Thành phố Hồ Chí Minh, Việt Nam

VĂN PHÒNG

CS1: 111/7 Vườn Lài, Phú Thọ Hòa, Tân Phú,
TP.CHM

CS2: TT1-09 Foresa 4A, KĐT Xuân Phương,
TP. Hà Nội

HOTLINE

093 797 2339

EMAIL

info@dlk.com.vn

WEBSITE

www.dlk.com.vn