

DIGITAL PRESSURE SENSOR
数字气压传感器
◎ DP系列 (DP SERIES)

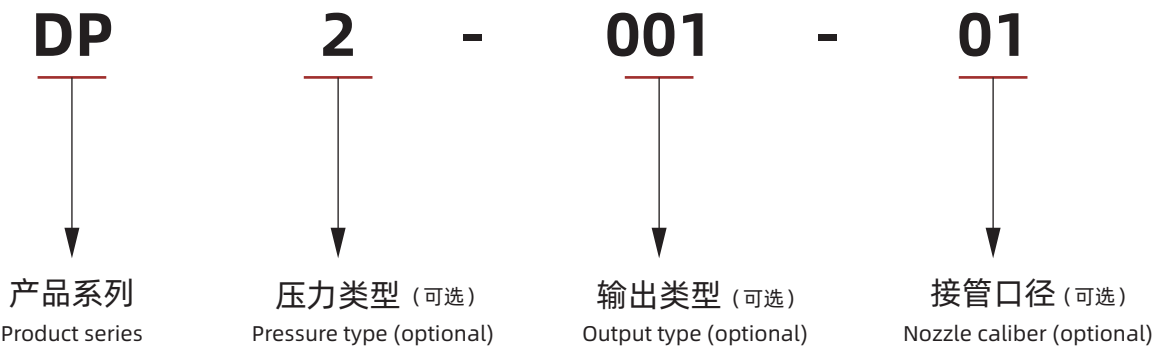


- 外形小巧，安装方便
Compact and easy to install

■ “当前值”和“基准值”同时显示，基准值可直接设定
Current Value is the same as Base ValueDisplay, the reference value can be set directly
- 支持1路模拟量输出
Supports 1 analog output

■ 双画面，3色显示（红、绿、橙）
Dual screen, 3-color display (red, green, orange)

◎ 订货型号 (ORDER TYPE)



◎ 技术参数 (TECHNICAL PARAMETER)

特性 (Characteristic)	正压/DP2 (Positive pressure)	复合压/DP5 (Combined pressure)
电源电压 (Supply voltage)	12~24V DC±10%	
电流消耗 (Current consumption)	24V 30mA Max 12V 60mA Max	
开关输出 (Switching output)	NPN O.C输出:80mA/24VDC PNP O.C输出:80mA/24VDC (exportation)	
模拟量输出 (Analog output)	电压: Max.5V 电流: Max.20mA (voltage) - (Electric current)	
额定压力范围 (Rated pressure range)	-0.1MPa~1.0MPa	-100kPa~100kPa
设定压力范围 (Set pressure range)	-0.1MPa~1.0MPa	-100kPa~100kPa
耐压 (Withstand voltage)	1.5MPa	500kPa
测量单位 (Unit of measurement)	MPa、KPa、kgf/cm ² 、psi、bar、inchHg	
显示范围 (Display range)	3位数值显示 (The 3-digit value is displayed)	
重复精度 (repeatability)	±0.2%F.S.	±0.5%F.S.
反应时间 (Reaction time)	通过按键操作选择2.5~5000ms (Select by key operation)	
工作温度 (Operating temperature)	0℃~ +50℃	
储存温度 (Storage temperature)	-10℃~ +60℃ (不结露，不结冰) (No condensation, no freezing)	
RH (相对湿度) (RH)	35~85%	
防护等级 (Class of protection)	IP40	

