Pushwheel Switches, Front Mount

DPS9 and DPS10 dual pushbutton code switches have identical heights but differ in width. These switches provide silent, reliable state-of-the-art bi-directional operation and can directly retrofit common thumbwheel switches. The readout characters are up to 60% larger than those of comparable thumbwheels. DPS9 models have the popular .315" per section width, and DPS10 types are .395" wide.

A simple reliable dual pushbutton mechanism permits rapid change to a higher or a lower numerical setting. Gold clad wiping contacts provide dependable low-level operation and extended life expectancy. Snap-togther modular design enables fast assembly hardware. Wheel markings are protected by a dust-sealed window.

MATERIAL SPECIFICATIONS:
PC Board …………………..Glass epoxy type, FR4
PC Terminal Spacing ……….100" Centers on integral multiples
Character Height/Color ……See below
Housing ……………………Noryl-SE1, Black, matte finish

TYPICAL PERFORMANCE CHARACTERISTICS:
Contact Rating ………………0.4 VA @ 20 VDC or Peak AC
Contact Circuit Resistance …0.20 Ohm max.
Mechanical Life ……………More than 10^6 operations
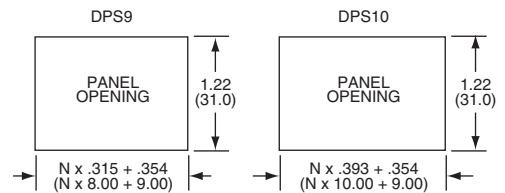Operating Force ……………Approx. 16 oz.

ENVIRONMENTAL SPECIFICATIONS
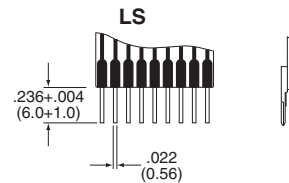Operating Temperature ……(-20°C to +80°C)

ACCESSORIES

DPS9 Model	DPS10 Model	Description
DPS910A	DPS910A	Spacer, 0.1 inch
	DPS10	*Dummy switch (no electrical function)
DPS9L	DPS10L	Spacer, same width as switch
**DPS910P	**DPS910P	End mounting plate pair
B12L	B12L	Connector, 12 contacts, solder lugs
B12LS	B12LS	Connector, 12 contacts, PC terminals
SP1.5	SP1.5	Limit stop pin for 10 position switch

* Indicates switch mechanically operable, optionally available with wheel in fixed position.; ** Indicates sold in pairs only.
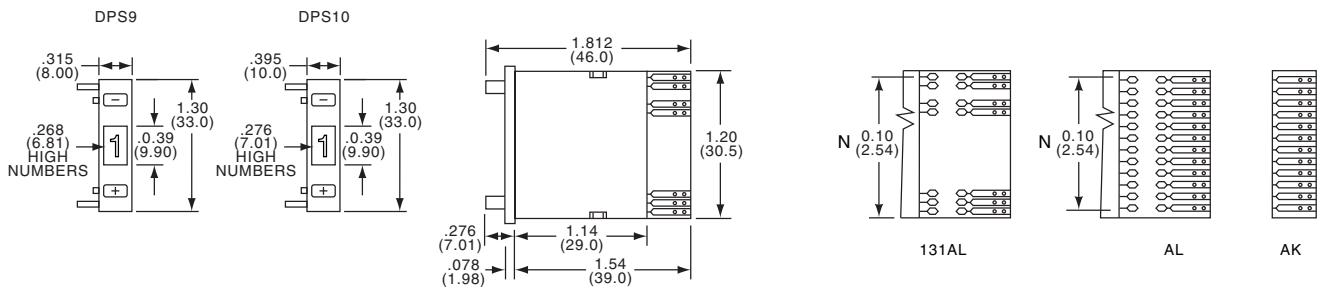

DPS9 — PANEL OPENING — 1.22 (31.0) — N x .315 + .354 (N x 8.00 + 9.00)

DPS10 — PANEL OPENING — 1.22 (31.0) — N x .393 + .354 (N x 10.00 + 9.00)

DPS9 - 131 - AK

Series/types	Codes	Connections
DPS9	111 = Decimal	AK = pcb short
DPS10	131 = BCD	AL = pcb long
	137 = BCD Complement	LS = solder pin
	301 = Hexadecimal	

LS

.236+.004 (6.0+1.0)

.022 (0.56)

See Code Tables on Page J3

DPS9 — .315 (8.00) — 1.30 (33.0) — .268 (6.81) HIGH NUMBERS — .39 (9.90)

DPS10 — .395 (10.0) — 1.30 (33.0) — .276 (7.01) HIGH NUMBERS — .39 (9.90)

1.812 (46.0) — 1.20 (30.5) — .276 (7.01) — 1.14 (29.0) — .078 (1.98) — 1.54 (39.0)

N 0.10 (2.54) — 131AL

N 0.10 (2.54) — AL — AK

Character height . . .   Model DPS9   10 digit .268
                                            16 digit .169
                        Model DPS10 10 digit .276
                                            16 digit .169

单击下面可查看定价，库存，交付和生命周期等信息

>>TE Connectivity(泰科)