Trim Switches

T4 Series Trim Switches



Mftrs. List No. Button T4-0107 Black plain head Threaded T4-0122 Black stadium Threaded 4-way self centering momentary toggle switches for dimensional adjustment

 Caps in conicle 'top hat' or castle options

 Panel mount from the front with thread and nuts supplied

Grade Commercial Dust tight and moisture proof Dust tight and moisture proof

Order Code 351-2095

OTTO CONTROLS

New

Commercial 351-2083

Circuit: Contact made in opposite direction of lever travel

1A@28VDC Contact rating: Dielectric withstand: 1050Vrms Lever travel: 15° max. from centre off Switch body: Black thermoplastic

Black anodized aluminium 11/16" Threaded case:

Button: Thermoplastic

Mounting hardware: Hex nut & internal tooth washer

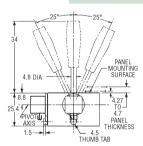
Operating temperature: -55°C to +85°C

							SW40
Mftrs. List			Price Each				
No.	Button Type	Order Code	1+	10+	25+	50+	100+
T4-0122	Castle	351-2083					
T4-0107	Conicle	351-2095					

Joystick Controllers

Dual Axis (Potentiometer)





- 3.1 DIA THRU 4 HOLES 16.1 16.1 16 1 16.1 Panel Cut Out
- Potentiometric dual axis control
- Self centering to zero position
- Precision ground stainless steel ball pivot and shaft
- Special blended plastics reduce friction on the bearing surfaces
- Supplied with a square black textured bezel

Joystick travel Return to centre repeatability Potentiometer

Panel thickness Mechanical life Operating temperature 25° from centre in all directions

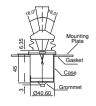
 $5K\Omega$, 1W conductive plastic, set at centre of resistance

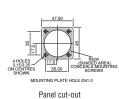
1.25mm to 4.75mm >5 million operations -10°C to +65°C

SW223 **Price Each** Mftrs List No. Order Code 1+ 10+ 25+ 50+ M11Q061P 917-564

Dual Axis (Non-Contacting)







Pennv+Giles

EMC protected

- Sealed to IP65
- Inductive joystick with non-contacting sensor system
- Excellent proportional dual axis control
- Internal dual amplifier circuit for additional operational safety
- Connection by 200mm flying leads

Performance details

Input voltage 5 to 14V do Output impedance, signal 0.34ΚΩ Output impedance, centre tap Life in normal use 15 million cycles

Characteristics with 10V dc supply

Mftrs. List No

JC200XYBSF

Current drain 15mA max. 10mV max. 5V ± 30mV Ripple Centre tap voltage (V centre) Self centre within Voltage swing V centre ± 20mV ±1V ±10% Output voltage, normal range Output voltage on detected failure 4 to 6V ± 0.1V <3.5V, >6.5V -25°C to +70°C Operating temperature range

Connections :

Positive supply Red Negative supply Centre tap Green Blue X axis Yellow Y axis

Price Fach 5+ 10+ 25+

Single, Dual and Three Axis (Non-Contacting)

Order Code

606-856



H = 85



H = 53.85

(All heights = above panel). Below panel depth = 32.4 max.

1+

Single, dual and three axis joysticks

H = 64.9

- Uses non-contacting hall effect technology
- Small compact housing
- Sealed to IP65

H = 67.7

Input voltage 2.5V Centre output voltage

RFI and EMI resistant

- Durable rubber boot and sealing gasket
- Precision ground stainless steel shaft

Operating life Supply current Travel

H = 74.8

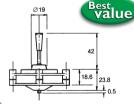
15,000,000 ops 8mA (2 axis), 12mA(3 axis) 40°(±20°) self centering _{SW366}

Price Fach Handle type Order Code 25+ Axis 10 +Sinale Taper 206-090 Dual Ball 206-076 Dual Taper 206-088 206-118 Dual Standard+switch Three Standard 206-155 Three Standard+switch 206-192 Three Low profile NEW 351-2125

Microswitch Joysticks







Ø19

Fixing centres = 64.0 Fixing centres = 36.0 Assemblies fitted with 4 standard changeover

- microswitches
- Joystick will activate none, one or two neighbouring microswitches depending on position
- Supplied with two joystick guides to limit movement to one or two axes
- Suitable for panel or surface mounting
- Sealing to panel against dust and moisture provided by PVC gaiter at joystick base
- Supplied with panel bezel and 4 fixing screws

148-212 148-211 5A @ 250V ac 10A @ 250V ac Contact rating Double throw Contact type Operation angle ±12° Solder tab Termination 6.3mm tag

Contact	Mftrs.	Price Each					
Rating	List No.	Order Code	1+	10+	100+	500+	
5 Amp	JV4	.148-212					
10 Amp	JV3	.148-211					

continued