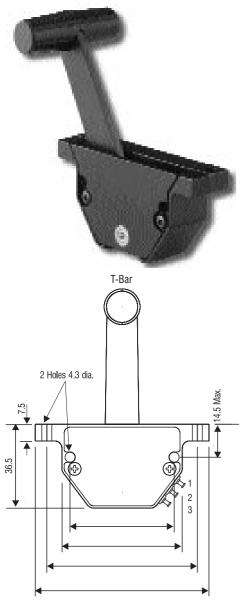
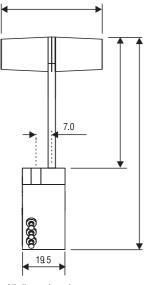
T-Bar

SINGLE-AXIS FRICTION LOCK JOYSTICK





All dimensions in mm

Developed for use in those applications where compact size and simplicity is important, the T-Bar is a single axis put and stay joystick that provides precise finger tip control.

Designed for use with electronic controllers, the conductive plastic track in

the T-Bar generates an analogue signal, proportional to the distance and direction over which the handle is moved.

T-Bar

Typical applications include remote control chest packs and material handling equipment.

Mechanical		
Operating Force	1.7 N	51mm above flange
Maximum Applied Force	16N across the lever	
Mechanical Angle of Movement	±31.5°	
Electrical Angle of Movement	±27.5°	
Expected Life (Operations)	1 million	
Mass	135g	
Environmental		
Operating Temperature Range	$0^{\circ}C$ to + $50^{\circ}C$	
Storage Temperature Range	-20°C to +70°C	
Environmental Sealing Above the Flange	Not Sealed	
Electrical General		
Maximum Load Current	See Design Note in rear of Data Sheet	
Maximum Power Dissipation	0.25W at 25°C	
Analogue Track		
Total Track Resistance	2k5Ω	±20%
Output Voltage Range	0% to 100%	
Center Tap	On Request	
Order Code		
D460334	T-Bar with 0% to 100% Output Voltage Range	
Termination Details		
Y-axis positive supply voltage	3	
Y-axis output voltage signal	2	
Y-axis negative or zero supply voltage	1	