

Technical Data

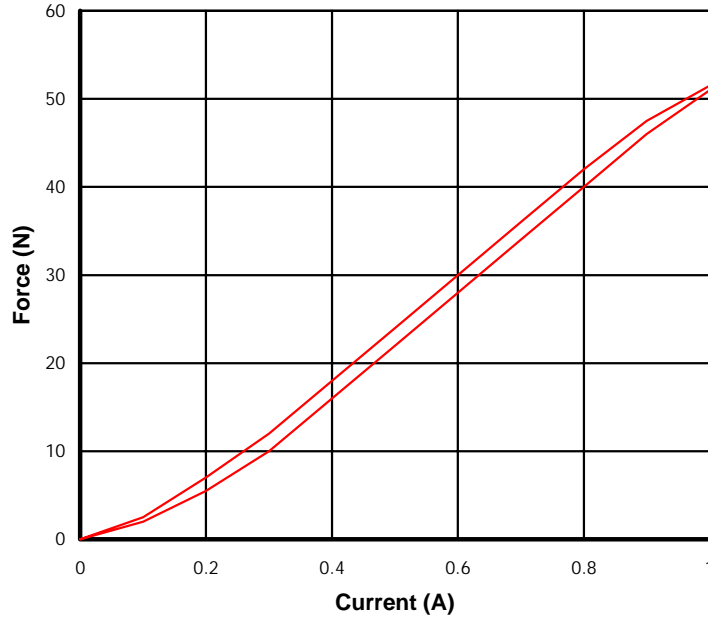
Application	hydraulic valves	
Voltage	12V	24V
Nominal current at 20°C	1.2A	0.57A
Resistance at 20°C	10 ohms	42 ohms
Nominal power at 20°C	14W	
Duty cycle	continuous	
Proportional stroke	3.5mm	
Total stroke	5mm nominal	
Force at rated current	see diagram on reverse	
Hysteresis	see diagram on reverse	
Ambient temperature	-25 to 50°C	
Pressure rating	250 bar	
O-ring material	nitrile	
Surface protection	zinc & passivate	
Insulation class	155°C	
Protection class	IP65	
Armature weight	68g	
Total weight	870g	
Other	-	

Optional Features

Electrical connections	DIN
Manual override	optional
Bleed screw	optional
Mechanical interface	to suit customer specification
Coil resistance	to suit customer specification



12V force current characteristic at 1mm stroke



12V force stroke characteristic at nominal current, 20°C with PWM

